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November 6, 2024

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

**Re: Incident Closure Report
Caza Operating, LLC
Eagle Claw Federal Com #001H
Unit D, Section 05, Township 20S, Range 35E
Site Coordinates: 32.609062, -103.486555
Lea County, New Mexico
Incident ID: nAPP2421941185**

Introduction

NTG Environmental, LLC (NTGE), on behalf of Caza Operating, LLC (Caza), submits this Incident Closure Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of initial soil delineation, sampling analysis, and remediation activities conducted to date in the affected areas at the Eagle Claw Federal Com #001H (Site). The Site is in Unit Letter D, Section 05, of Township 20 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.609062° N Latitude and -103.486555° W Longitude. The Site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the initial C-141 submitted by Caza and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on August 5, 2024. The release was the result of an equipment failure, resulting in the release of 15 barrels (bbls) of produced water, of which zero (0) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

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For Oil & Gas Operations**

Groundwater and Site Characterization

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

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

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

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

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

Site Assessment Activities

On August 15, 2024, NTGE conducted site assessment activities to determine the extent of the release impacts. A total of four (4) vertical sample points (i.e., V-1 through V-4) were installed at depths ranging from zero to four and a half foot (0-4.5) below ground surface (ft bgs). As well as eight (8) horizontal sample points were installed at depths ranging from zero to half a foot (0-0.5) bgs.

Site assessment activities were conducted to fully characterize and delineate the extent of impacts resulting from the release. Soil samples were collected from the Site using a geotechnical hand auger and submitted to an accredited laboratory for chemical analysis. All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (by EPA method 300). The combined analytical results of the Site assessment activities are provided in Table 1. Soil sample locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Analytical results from the initial assessment activities identified elevated TPH and chloride concentrations at the following sample points: V-1 through V-4. Analytical results of all the remaining samples were below the NMOCD regulatory limits for all analytes.

Excavation, Waste Management and Confirmation Sampling

Based on the Site assessment activities, Caza proceeded with the remedial action activities at the Site to include the excavation and disposal of impacted soils above NMOCD regulatory limits. The Site was excavated to depths ranging from three (3) to five (5) ft bgs. Upon completion of the excavation, confirmation samples were collected from the excavation's sidewalls and base. The confirmation samples were collected in accordance with the one sample per 200 square feet (sq ft) guideline established in the NMOCD regulatory criteria.

On September 26, 2024, a total of forty-four (44) confirmation samples were collected. Thirty-two (32) confirmation samples (i.e., CS-1 – CS-32) were collected from the excavation base as well as twelve (12) confirmation samples (i.e., SW-1 – SW-12) were collected from the excavation sidewalls. Analytical results of the following confirmation samples were above the NMOCD regulatory limits for chlorides: CS-5 – CS-13, CS-17, SW-2, SW-5, and SW-10 – SW-12.

On October 18, 2024, after further excavation activities, a total of twenty-one (21) confirmation samples were collected. Twelve (12) confirmation samples (i.e., CS-5 – CS-13, CS-17, and CS-33 – CS-34) were collected from the excavations base as well as nine (9) confirmations samples (i.e., SW-2A, SW-5A, SW-10A, SW-11A, SW-12A and SW-11 – SW-16) were collected from the excavation sidewalls. Analytical results of the following confirmation samples were above the NMOCD regulatory limits for chlorides: CS-8 – CS-11.

On October 24, 2024, after further excavation activities, a total of six (6) confirmation samples were collected. Four (4) confirmation samples (i.e., CS-8 – CS-11) were collected from the excavations base as well as two (2) confirmations samples (i.e., SW-17 and SW-18) were collected from the excavation sidewalls. Analytical results of all the confirmation samples were below the NMOCD regulatory limits for all analytes.

The excavation extent, excavation depths, and confirmation sample locations are shown on Figure 4. A total of approximately 1,384 cubic yards (yd³) of impacted soil were excavated and transported to a permitted disposal facility. All soil samples were analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method 300.0/SM 4500Cl⁻B). Copies of laboratory analysis and chain-of-custody documentation are attached. The analytical results are summarized in Table 2.

Closure Request

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's regulatory requirements, and no further actions are required at the Site. Caza formally requests closure for the Site (nAPP2421941185). If you have any questions regarding this report or need additional information, please contact us at (832) 374-0004.

Sincerely,
NTG Environmental



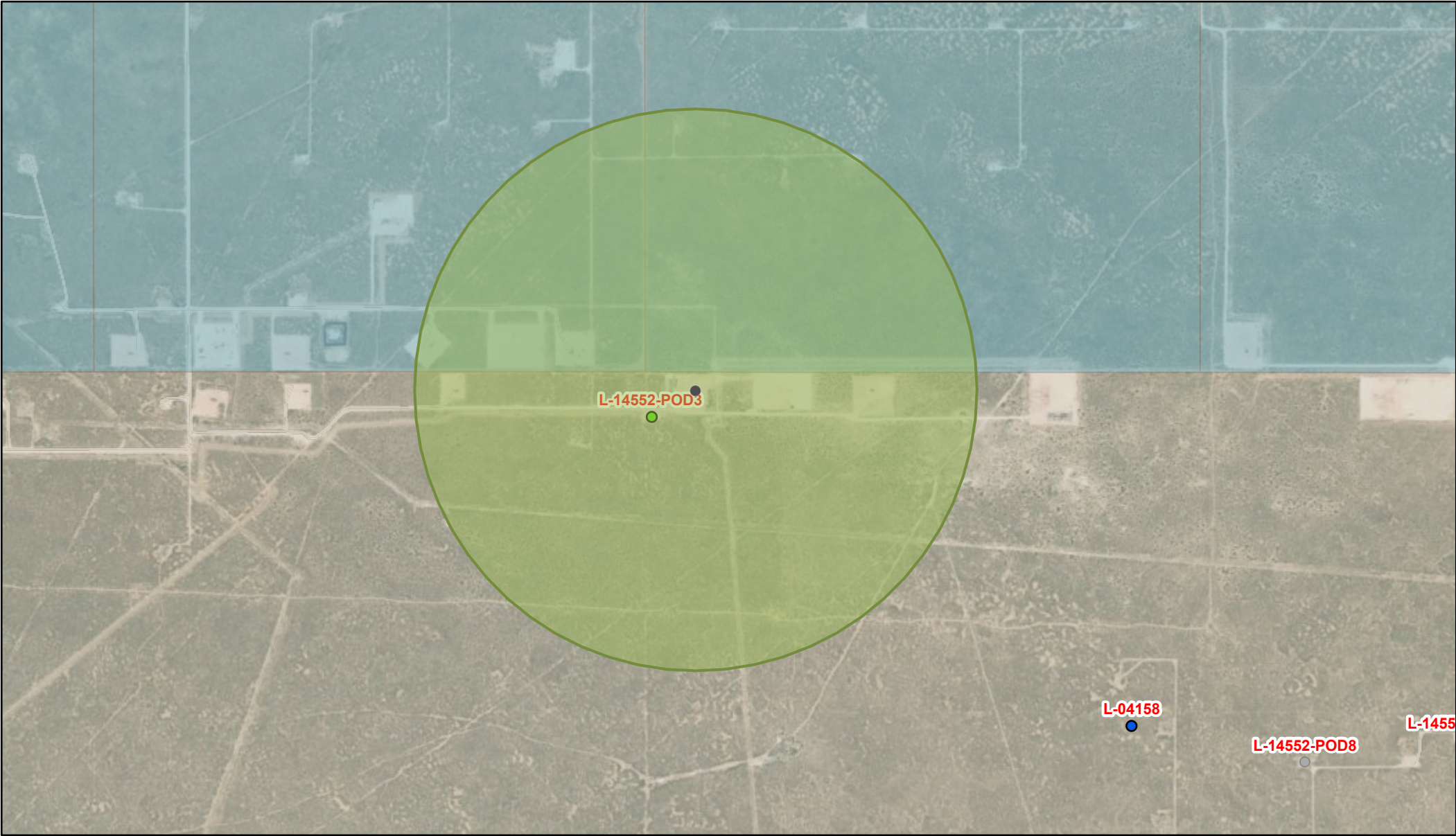
Kellan Smith
Project Manager

Attachments:

- Site Characterization Information
- Tables
- Figures
- Photographic Log
- Laboratory Reports

Site Characterization Information

OSE POD Location Map



7/30/2024, 11:49:26 AM

- Override 1

GIS WATERS PODs

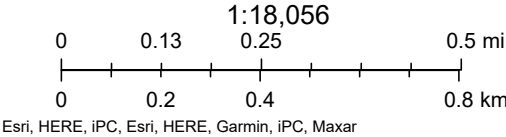
Active
- Pending

OSE District Boundary
- Water Right Regulations

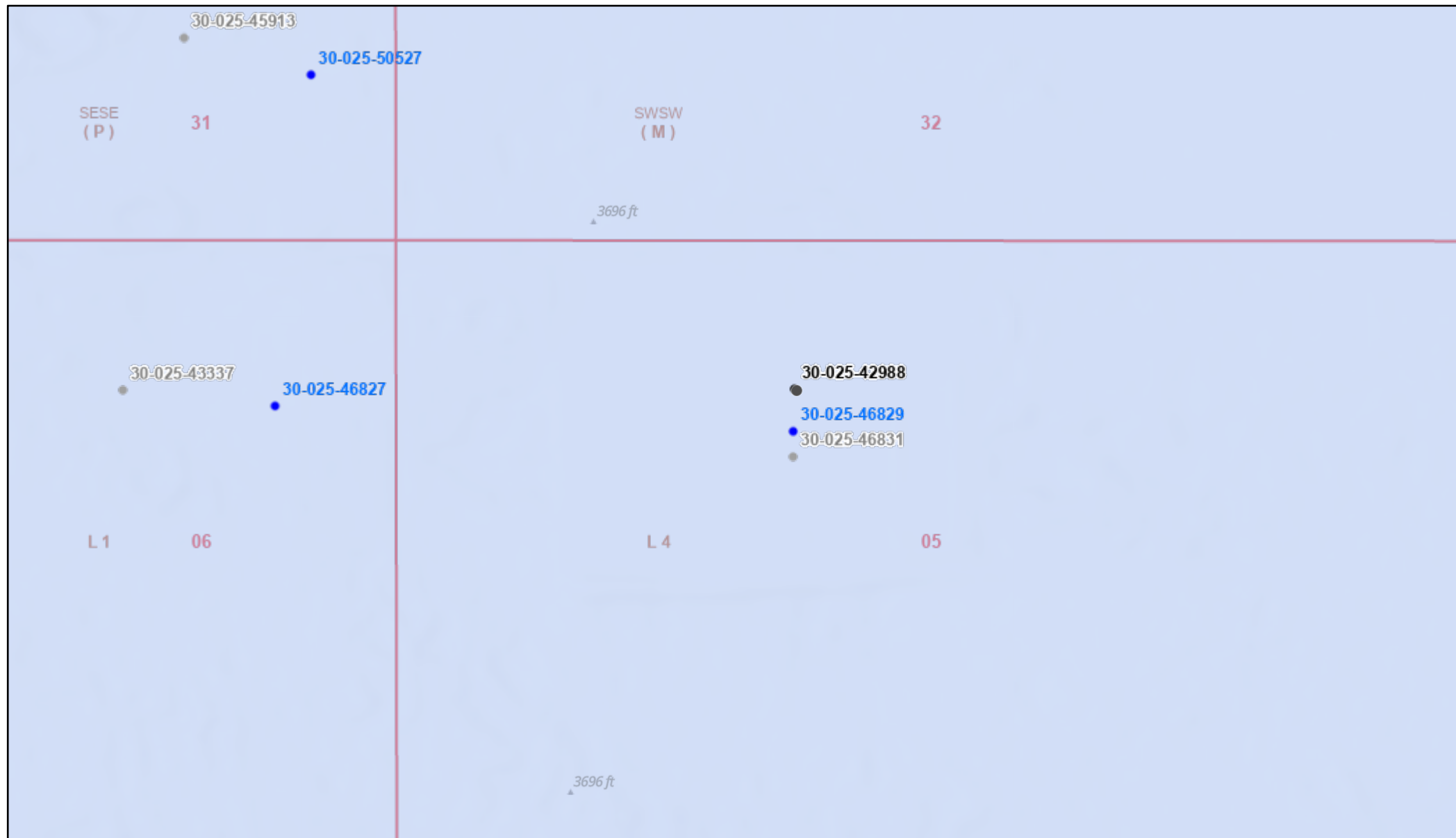
Closure Area

Artesian Planning Area
- New Mexico State Trust Lands

Both Estates



OCD Well Locations



7/30/2024, 11:58:58 AM

Wells - Large Scale

● Oil, New

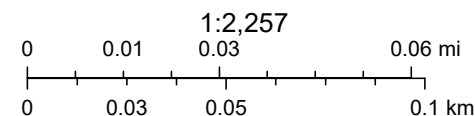
 PLSS Second Division

● Oil, Active

Karst Occurrence Potential

 PLSS First Division

● Oil, Cancelled

 Low


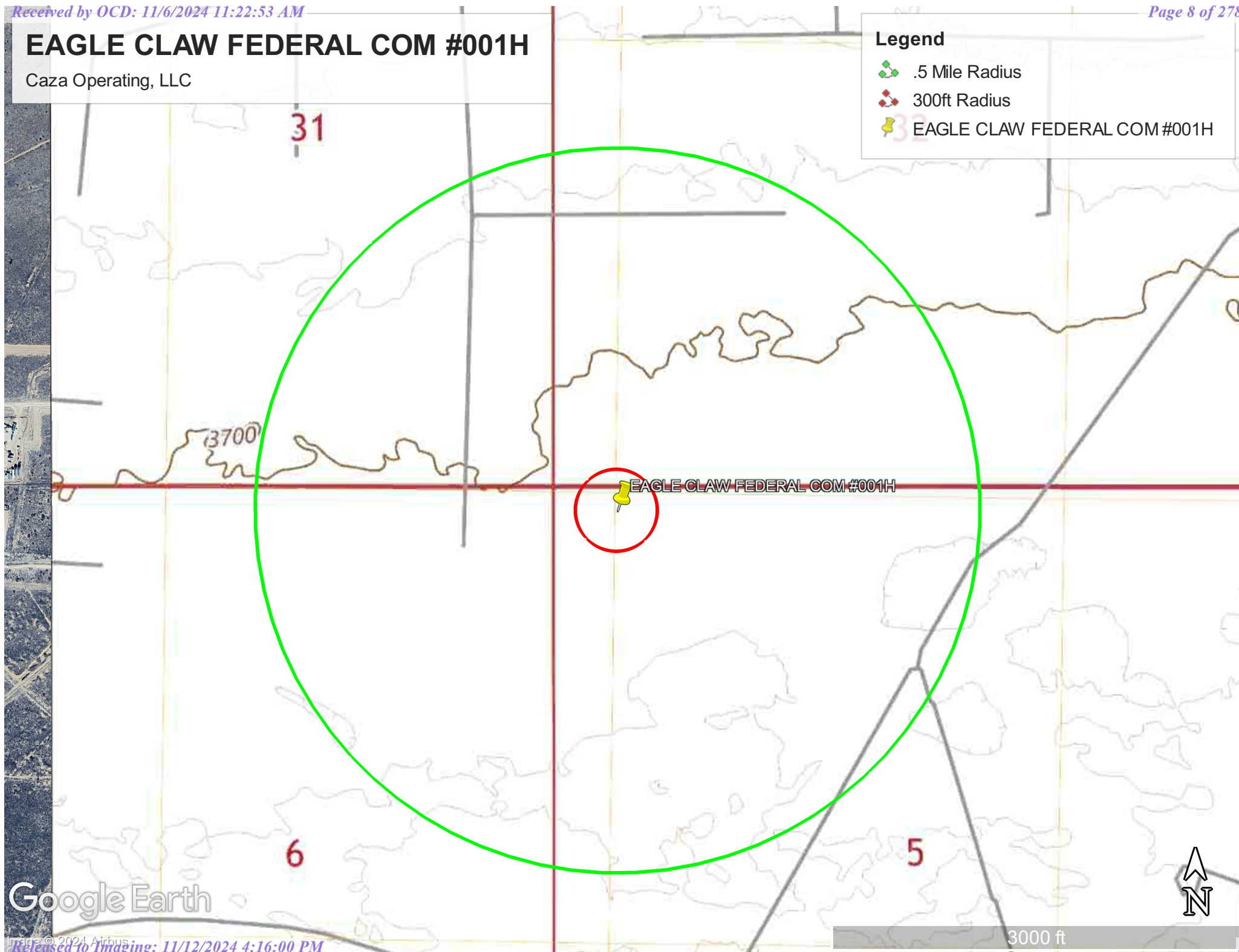
BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS

EAGLE CLAW FEDERAL COM #001H

Caza Operating, LLC

Legend

-  .5 Mile Radius
-  300ft Radius
-  EAGLE CLAW FEDERAL COM #001H

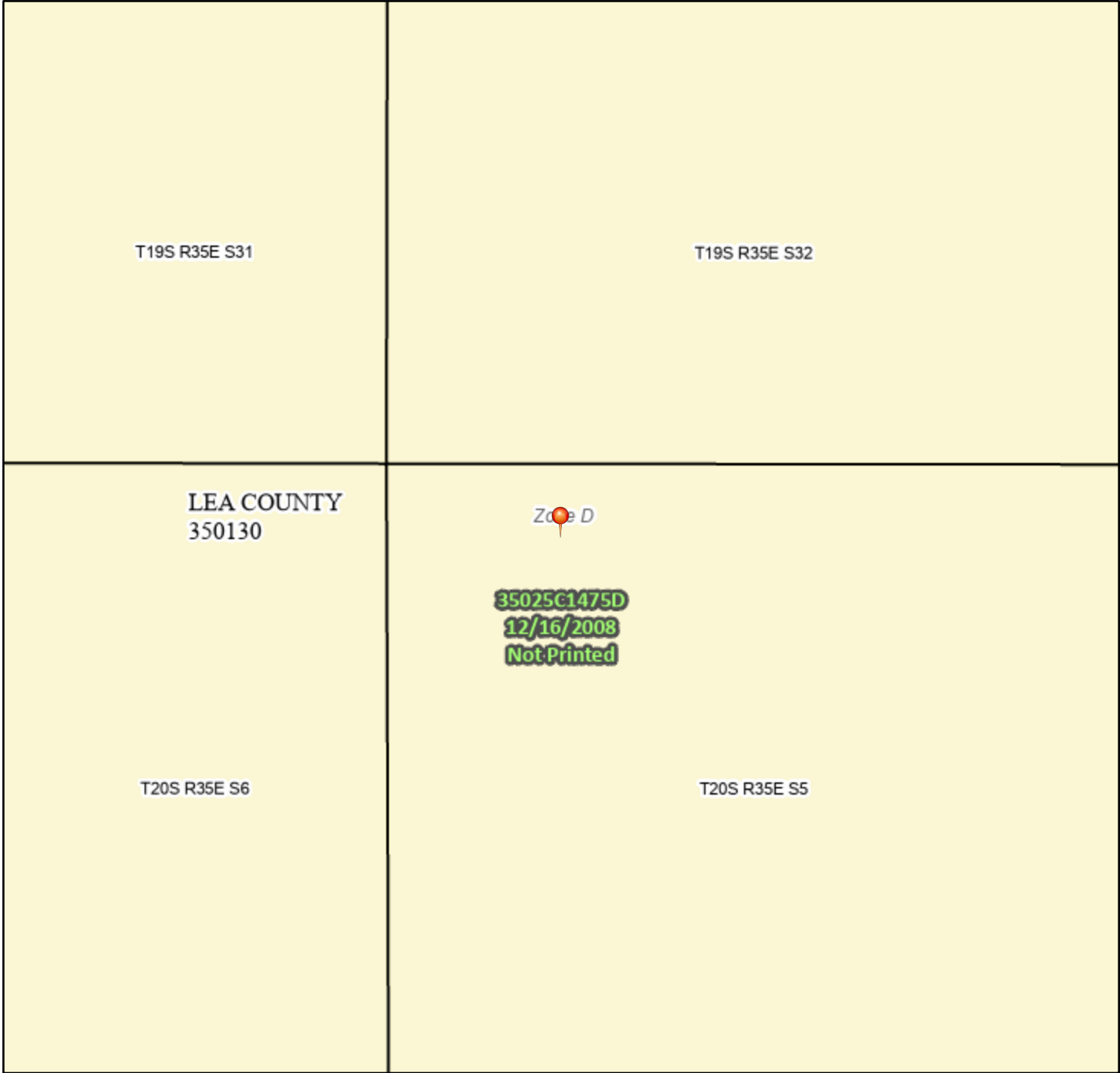


Google Earth

National Flood Hazard Layer FIRMMette



103°29'30"W 32°36'48"N



1:6,000

103°28'53"W 32°36'17"N

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/30/2024 at 1:57 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands



September 4, 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.

Tables

Table 1
Summary of Soil Analytical Data - Delineation Samples
Eagle Claw Federal Com #001H
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 0-50 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	08/15/24	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.4	<50.4	<50.4	<50.4	<50.4	3540
	08/15/24	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	2930
	08/15/24	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	11800
	08/15/24	3-3.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.5	<49.5	<49.5	<49.5	<49.5	4590
	08/15/24	4-4.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	753
S-2	08/15/24	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	3000
	08/15/24	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	2770
	08/15/24	2-2.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<49.6	<49.6	<49.6	<49.6	7060
	08/15/24	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	453
	08/15/24	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.4	<50.4	<50.4	<50.4	<50.4	302
S-3	08/15/24	0-0.5'	<0.00198	<0.00198	<0.00198	0.0269	0.0269	<50.5	668	668	<50.5	668	9220
	08/15/24	1-1.5'	<0.00201	<0.00201	<0.00201	0.0418	0.0418	<49.7	226	226	<49.7	226	1860
	08/15/24	2-2.5'	<0.00200	<0.00200	<0.00200	0.0148	0.0148	<49.9	<49.9	<49.9	<49.9	<49.9	1220
	08/15/24	3-3.5'	<0.00201	<0.00201	<0.00201	0.0126	0.0126	<49.9	<49.9	<49.9	<49.9	<49.9	258
	08/15/24	4-4.5'	<0.00201	<0.00201	<0.00201	0.0130	0.0130	<50.0	63.8	63.8	<50.0	63.8	567
S-4	08/15/24	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	12200
	08/15/24	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.2	<50.2	<50.2	<50.2	<50.2	6850
	08/15/24	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.4	<50.4	<50.4	<50.4	<50.4	2310
	08/15/24	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	2450
	08/15/24	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	1390
Horizontal Delineation Samples													
H-1	08/15/24	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	58.0
H-2	08/15/24	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.4	<50.4	<50.4	<50.4	<50.4	26.9
H-3	08/15/24	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	117
H-4	08/15/24	0-0.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	13.2
H-5	08/15/24	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	26.4
H-6	08/15/24	0-0.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	14.1
H-7	08/15/24	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	7.55
H-8	08/15/24	0-0.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	10.5

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

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Eagle Claw Federal Com #001H
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Samples													
CS-1	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	34
CS-2	09/26/24	3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	23
CS-3	09/26/24	3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	16
CS-4	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	154
CS-5	09/26/24	3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	2950
	10/18/24	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	103
CS-6	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.5	<49.5	<49.5	<49.5	<49.5	5660
	10/18/24	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	65.0
CS-7	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	2770
	10/18/24	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	60.9
CS-8	09/26/24	3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	4190
	10/18/24	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	4230
	10/25/24	5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
CS-9	09/26/24	3'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	1560
	10/18/24	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	5200
CS-10	10/25/24	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<9.92
	09/26/24	3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	2370
	10/18/24	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	8140
	10/25/24	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<10.0
CS-11	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	4480
	10/18/24	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	1020
	10/25/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<10.0
CS-12	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	4010
	10/18/24	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	36.3
CS-13	09/26/24	3'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	1290
	10/18/24	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	510
CS-14	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	23.2
CS-15	09/26/24	3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	96.8
CS-16	09/26/24	3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	17.8
CS-17	09/26/24	3'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	1160
	10/18/24	4'	<0.00200	0.00234	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	166
CS-18	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	128
CS-19	09/26/24	3'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	243
CS-20	09/26/24	3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	11.4
CS-21	09/26/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	29.6
CS-22	09/26/24	5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	11.9
CS-23	09/26/24	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	264
CS-24	09/26/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	9.29
CS-25	09/26/24	5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	22.9
CS-26	09/26/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	484
CS-27	09/26/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	47.7

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Eagle Claw Federal Com #001H
Caza Operating, LLC
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 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-28	09/26/24	5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	14.4
CS-29	09/26/24	5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	18.8
CS-30	09/26/24	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	33.5
CS-31	09/26/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	5.1
CS-32	09/26/24	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	36.8
CS-33	10/18/24	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<10.1
CS-34	10/18/24	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	11.9
Sidewall Samples													
SW-1	09/26/24	0-3'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	12.2
SW-2	9/26/2024	0-3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	665
SW-2A	10/18/24	0-4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	11.4
SW-3	09/26/24	0-3'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	16.8
SW-4	09/26/24	0-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	9.02
SW-5	9/26/2024	0-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	4020
SW-5A	10/18/24	0-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	12.0
SW-6	09/26/24	0-5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	5.36
SW-7	09/26/24	0-3'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<0.498	<0.498	<0.498	<0.498	<0.498	<4.96
SW-8	09/26/24	0-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	10.5
SW-9	09/26/24	0-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	16
SW-10	9/26/2024	3-5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	4240
SW-10A	10/18/24	4-5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	12.7
SW-11	9/26/2024	3-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	1630
SW-11A	10/18/24	3-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<9.90
SW-12	9/26/2024	3-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	1860
SW-12A	10/18/24	3-5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<10.0
SW-13	10/18/24	0-3'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<10.0
SW-14	10/18/24	3-4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
SW-15	10/18/24	3-4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<9.94
SW-16	10/18/24	3-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	11.5
SW-17	10/25/24	4-5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	<10.0
SW-18	10/25/24	4-5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1

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

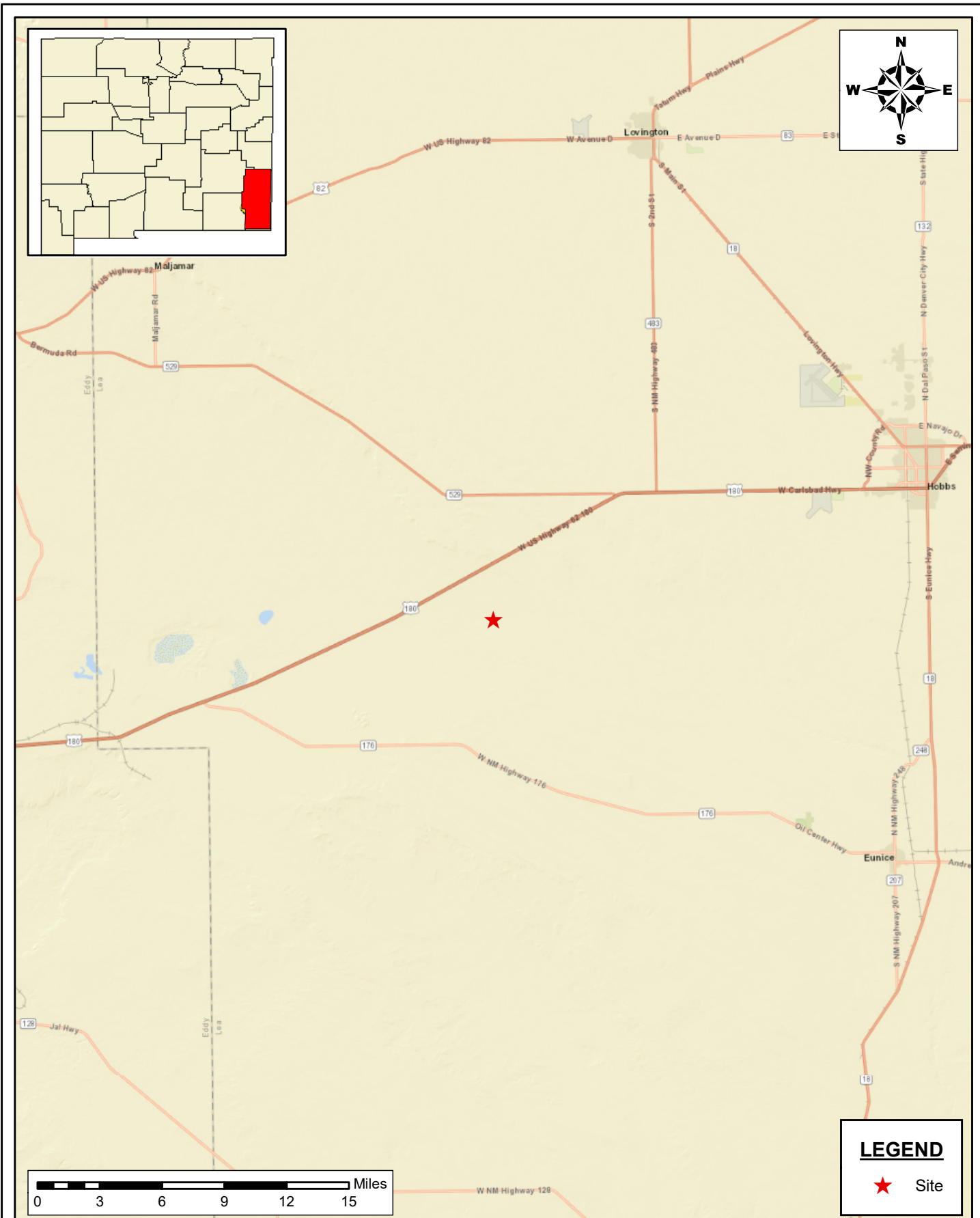
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

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

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Projects\2024 PROJECTS\CAZAR\SC\248967 - Eagle Claw Federal Com #001H7 - Figures\GIS\Figure_1_SL.mxd



SITE LOCATION MAP
REMEDIAL ACTION REPORT
 CAZA OPERATING, LLC
 EAGLE CLAW FEDERAL COM #001H
 LEA COUNTY, NEW MEXICO
 32.609062° -103.486555°

SCALE: As Shown

Date: 11/4/2024

PROJECT #: 248967



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

NOTES:

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

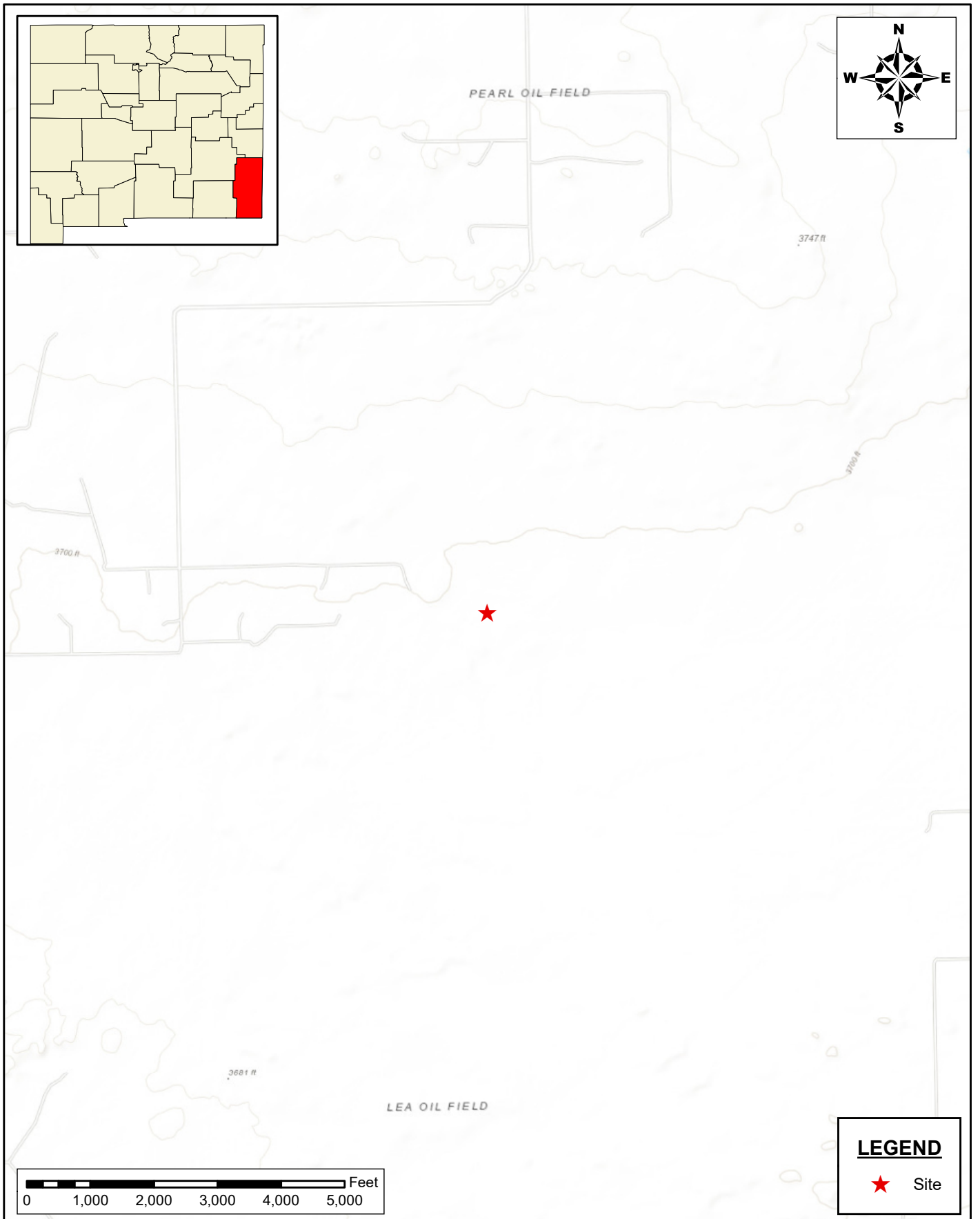
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FIGURE 1

SHEET NUMBER:

1 of 1

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**TOPOGRAPHIC MAP
REMEDIAL ACTION REPORT**
CAZA OPERATING, LLC
EAGLE CLAW FEDERAL COM #001H
LEA COUNTY, NEW MEXICO
32.609062° -103.486555°

SCALE: As Shown

Date: 11/4/2024

PROJECT #: 248967



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

NOTES:

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

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

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**DELINEATION MAP
REMEDIAL ACTION REPORT**
CAZA OPERATING, LLC
EAGLE CLAW FEDERAL COM #001H
LEA COUNTY, NEW MEXICO
32.609062° -103.486555°

SCALE: AS SHOWN DATE: 11/04/2024 PROJECT #: 248967



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

NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

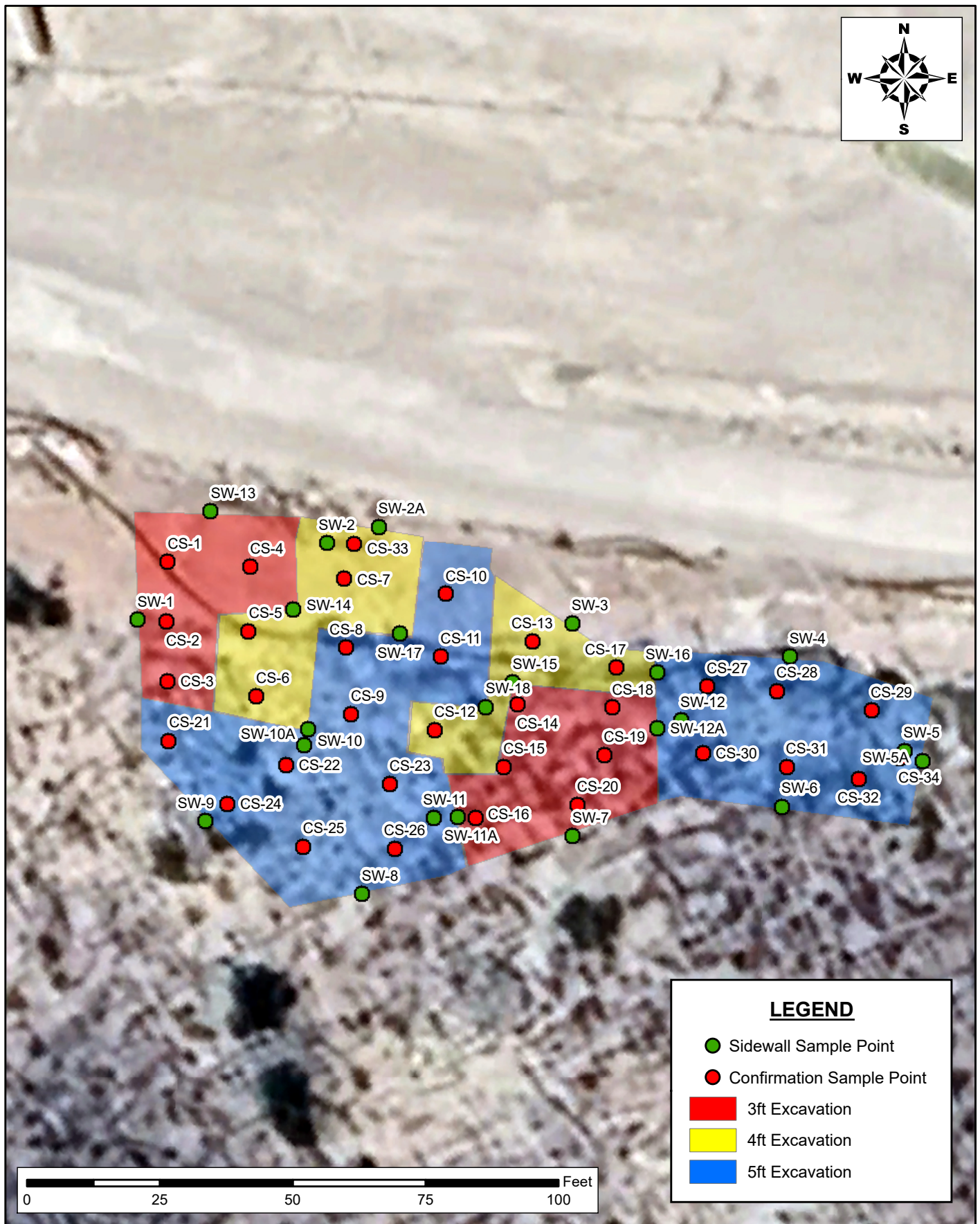
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FIGURE 3

SHEET NUMBER:

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LEGEND

- Sidewall Sample Point
- Confirmation Sample Point
- 3ft Excavation
- 4ft Excavation
- 5ft Excavation

**CONFIRMATION SAMPLING MAP
REMEDIAL ACTION REPORT**
CAZA OPERATING, LLC
EAGLE CLAW FEDERAL COM #001H
LEA COUNTY, NEW MEXICO
32.609062° -103.486555°

SCALE: AS SHOWN DATE: 11/04/2024 PROJECT #: 248967



New Tech Global Environmental, LLC
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NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

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FIGURE 4

SHEET NUMBER:

1 of 1

Photographic Log

PHOTOGRAPHIC LOG

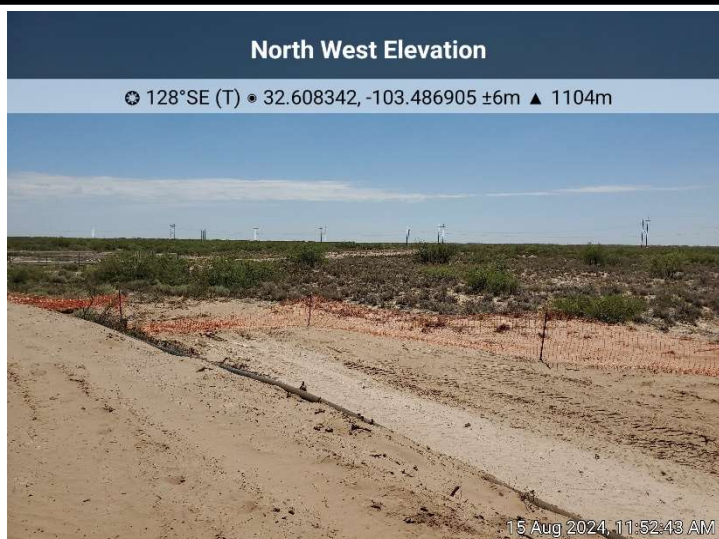
Caza Operating, LLC.

Photograph No. 1

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Initial Assessment

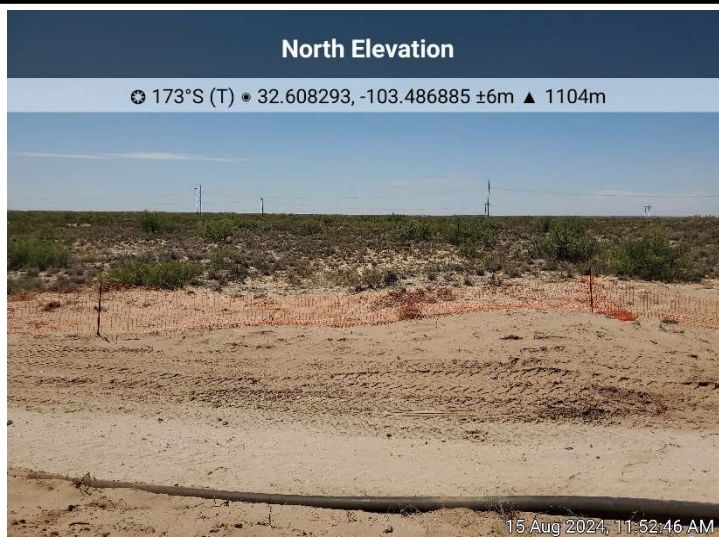


Photograph No. 2

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Initial Assessment



Photograph No. 3

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Initial Assessment



PHOTOGRAPHIC LOG

Caza Operating, LLC.

Photograph No. 4

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Initial Assessment



Photograph No. 5

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling



Photograph No. 6

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling



PHOTOGRAPHIC LOG

Caza Operating, LLC.

Photograph No. 7

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling

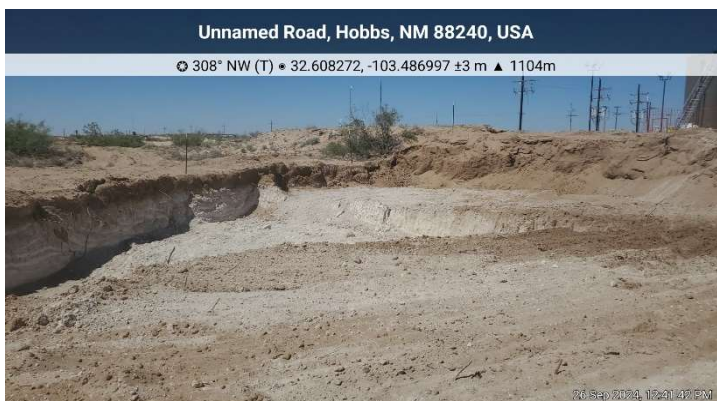


Photograph No. 8

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling



Photograph No. 9

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling



PHOTOGRAPHIC LOG

Caza Operating, LLC.

Photograph No. 10

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling

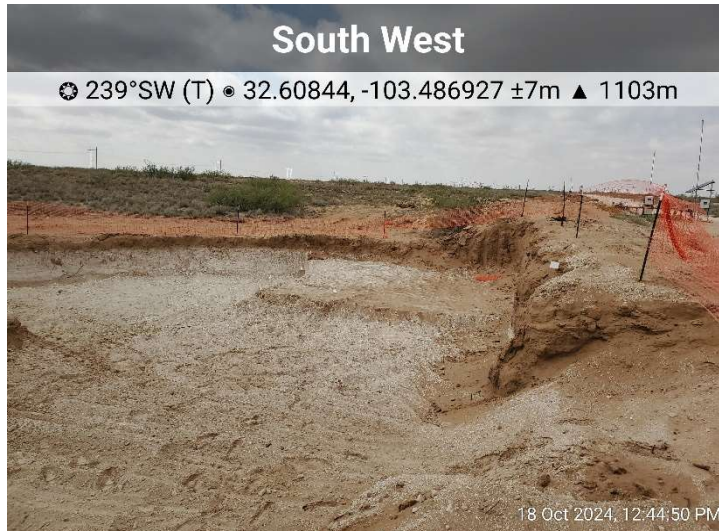


Photograph No. 11

Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling

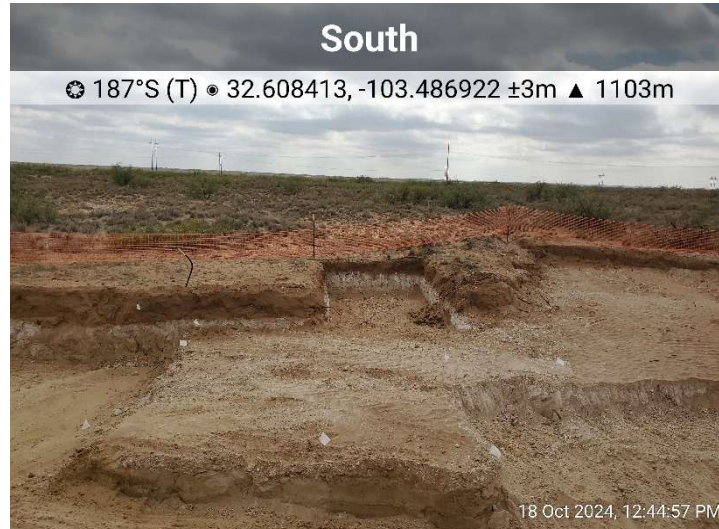


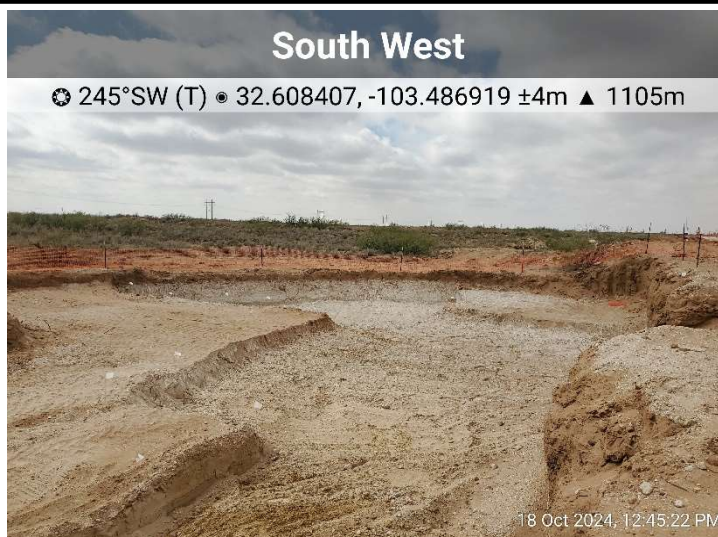
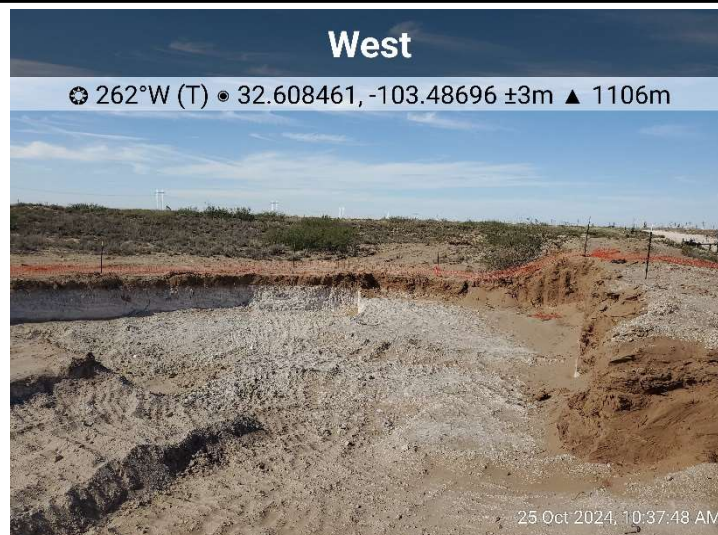
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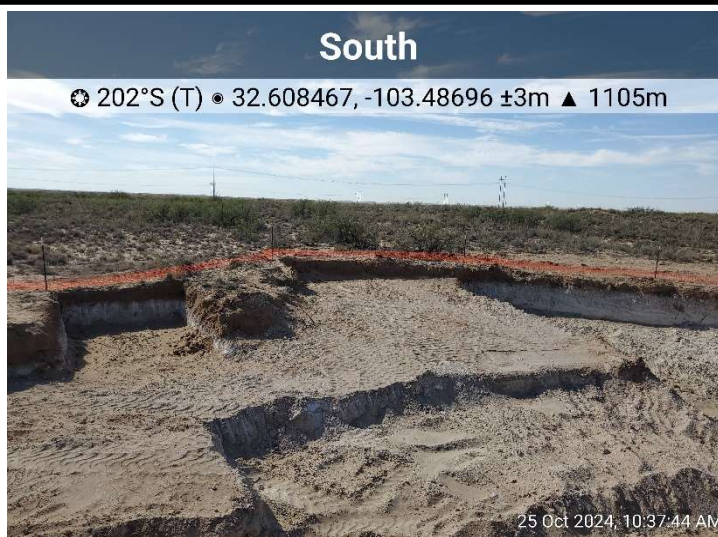
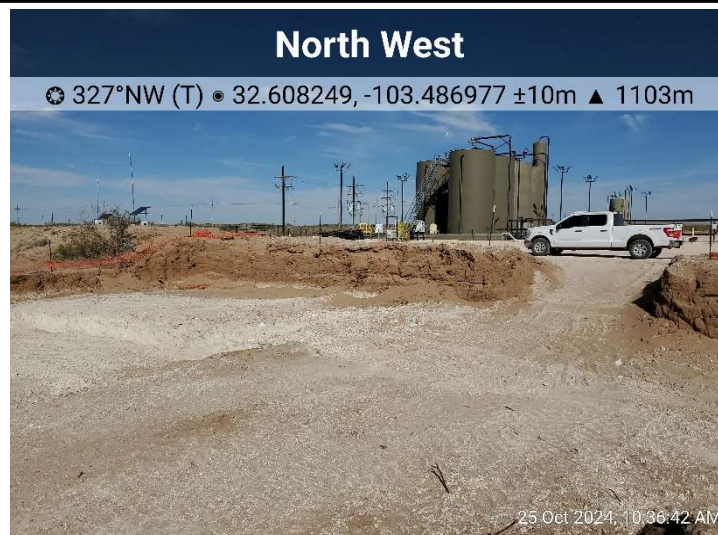
Facility: Eagle Claw Federal Com #001H

County: Lea County, New Mexico

Description:
Confirmation Sampling



PHOTOGRAPHIC LOG**Caza Operating, LLC.****Photograph No. 13****Facility:** Eagle Claw Federal Com #001H**County:** Lea County, New Mexico**Description:**
Confirmation Sampling**Photograph No. 14****Facility:** Eagle Claw Federal Com #001H**County:** Lea County, New Mexico**Description:**
Confirmation Sampling**Photograph No. 15****Facility:** Eagle Claw Federal Com #001H**County:** Lea County, New Mexico**Description:**
Confirmation Sampling

PHOTOGRAPHIC LOG**Caza Operating, LLC.****Photograph No. 16****Facility:** Eagle Claw Federal Com #001H**County:** Lea County, New Mexico**Description:**
Confirmation Sampling**Photograph No. 17****Facility:** Eagle Claw Federal Com #001H**County:** Lea County, New Mexico**Description:**
Confirmation Sampling**Photograph No. 18****Facility:** Eagle Claw Federal Com #001H**County:** Lea County, New Mexico**Description:**
Confirmation Sampling

Laboratory Reports and Chain-of-Custody



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

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JOB DESCRIPTION

Eagle Claw Federal Com #001H
Eddy County NM

JOB NUMBER

890-7027-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

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

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

Authorization



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8/22/2024 10:30:27 AM

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

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Laboratory Job ID: 890-7027-1
SDG: Eddy County NM

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Definitions/Glossary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy 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, 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.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: Eagle Claw Federal Com #001H

Job ID: 890-7027-1

Job ID: 890-7027-1

Eurofins Carlsbad

Job Narrative
890-7027-1

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 8/15/2024 2:56 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (890-7027-1), S - 1 (890-7027-2), S - 1 (890-7027-3), S - 1 (890-7027-4), S - 1 (890-7027-5), S - 2 (890-7027-6), S - 2 (890-7027-7), S - 2 (890-7027-8), S - 2 (890-7027-9), S - 2 (890-7027-10), S - 3 (890-7027-11), S - 3 (890-7027-12), S - 3 (890-7027-13), S - 3 (890-7027-14), S - 3 (890-7027-15), S - 4 (890-7027-16), S - 4 (890-7027-17), S - 4 (890-7027-18), S - 4 (890-7027-19), S - 4 (890-7027-20), H - 1 (890-7027-21), H - 2 (890-7027-22), H - 3 (890-7027-23), H - 4 (890-7027-24), H - 5 (890-7027-25), H - 6 (890-7027-26), H - 7 (890-7027-27) and H - 8 (890-7027-28).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-88619, 880-88646 and 880-88657 and analytical batch 880-88584 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-7027-A-1-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The laboratory control sample duplicate (LCSD) for analytical batch 880-88584 recovered outside control limits for the following analytes: o-Xylene. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-88672 and analytical batch 880-88780 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-88785 and analytical batch 880-88780 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-88785 and analytical batch 880-88780 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-88798 and analytical batch 880-88805 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.

LCS sample was ran, but the actual data was not created, or cannot be found. MS(D) passes and is used to report batch

Method 8015MOD_NM: The method blank for preparation batch 880-88839 and analytical batch 880-88976 contained Gasoline

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Case Narrative

Client: NT Global
Project: Eagle Claw Federal Com #001H

Job ID: 890-7027-1

Job ID: 890-7027-1 (Continued)

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Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than half the reporting limit (1/2RL) in the method blank; therefore, re-extraction /re-analysis of samples was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-88976 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-88976/48).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-89068 and analytical batch 880-89062 was outside the control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: H - 7 (890-7027-27). 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

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-88678 and analytical batch 880-88786 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 1

Lab Sample ID: 890-7027-1

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:44	08/17/24 01:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 01:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 01:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 01:59	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		08/16/24 12:44	08/17/24 01:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	08/16/24 12:44	08/17/24 01:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130	08/16/24 12:44	08/17/24 01:59	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			08/17/24 01:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			08/21/24 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 02:32	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 02:32	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	08/19/24 12:21	08/21/24 02:32	1
o-Terphenyl	91		70 - 130	08/19/24 12:21	08/21/24 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3540	F1	25.2		mg/Kg			08/19/24 14:46	5

Client Sample ID: S - 1

Lab Sample ID: 890-7027-2

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 02:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 02:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 02:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/16/24 12:44	08/17/24 02:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 02:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/16/24 12:44	08/17/24 02:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/16/24 12:44	08/17/24 02:20	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 1

Lab Sample ID: 890-7027-2

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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)	115		70 - 130	08/16/24 12:44	08/17/24 02:20	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			08/17/24 02:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/21/24 03:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 03:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 03:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				08/19/24 12:21	08/21/24 03:16	1
o-Terphenyl	91		70 - 130				08/19/24 12:21	08/21/24 03:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2930		25.2		mg/Kg			08/19/24 15:04	5

Client Sample ID: S - 1

Lab Sample ID: 890-7027-3

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 02:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 02:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 02:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/16/24 12:44	08/17/24 02:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 02:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/16/24 12:44	08/17/24 02:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/16/24 12:44	08/17/24 02:40	1
1,4-Difluorobenzene (Surr)	119		70 - 130	08/16/24 12:44	08/17/24 02:40	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			08/17/24 02:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/21/24 03:31	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 1

Lab Sample ID: 890-7027-3

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/19/24 12:21	08/21/24 03:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 03:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 03:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				08/19/24 12:21	08/21/24 03:31	1
o-Terphenyl	96		70 - 130				08/19/24 12:21	08/21/24 03:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11800		101		mg/Kg			08/19/24 15:11	20

Client Sample ID: S - 1

Lab Sample ID: 890-7027-4

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/16/24 12:44	08/17/24 03:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/16/24 12:44	08/17/24 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/16/24 12:44	08/17/24 03:00	1
1,4-Difluorobenzene (Surr)	111		70 - 130				08/16/24 12:44	08/17/24 03:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/17/24 03:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			08/21/24 03:46	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	<49.5	U	49.5		mg/Kg		08/19/24 12:21	08/21/24 03:46	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		08/19/24 12:21	08/21/24 03:46	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		08/19/24 12:21	08/21/24 03:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				08/19/24 12:21	08/21/24 03:46	1
o-Terphenyl	97		70 - 130				08/19/24 12:21	08/21/24 03:46	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 1

Lab Sample ID: 890-7027-4

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	4590		50.5		mg/Kg			08/19/24 15:17	10

Client Sample ID: S - 1

Lab Sample ID: 890-7027-5

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/16/24 12:44	08/17/24 03:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/16/24 12:44	08/17/24 03:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/16/24 12:44	08/17/24 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				08/16/24 12:44	08/17/24 03:21	1
1,4-Difluorobenzene (Surr)	117		70 - 130				08/16/24 12:44	08/17/24 03:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/17/24 03:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/21/24 04:00	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		08/19/24 12:21	08/21/24 04:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/24 12:21	08/21/24 04:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/24 12:21	08/21/24 04:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				08/19/24 12:21	08/21/24 04:00	1
o-Terphenyl	93		70 - 130				08/19/24 12:21	08/21/24 04:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	753		4.99		mg/Kg			08/19/24 15:23	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 2

Lab Sample ID: 890-7027-6

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:44	08/17/24 03:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 03:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 03:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 03:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 03:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 03:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/16/24 12:44	08/17/24 03:41	1
1,4-Difluorobenzene (Surr)	116		70 - 130	08/16/24 12:44	08/17/24 03:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/17/24 03:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/21/24 04:15	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		08/19/24 12:21	08/21/24 04:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 04:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	08/19/24 12:21	08/21/24 04:15	1
o-Terphenyl	90		70 - 130	08/19/24 12:21	08/21/24 04:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3000		25.0		mg/Kg			08/19/24 15:41	5

Client Sample ID: S - 2

Lab Sample ID: 890-7027-7

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 04:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 04:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 04:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 04:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 04:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	08/16/24 12:44	08/17/24 04:02	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 2

Lab Sample ID: 890-7027-7

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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)	117		70 - 130	08/16/24 12:44	08/17/24 04:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/17/24 04:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/21/24 04:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 04:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 04:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 04:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				08/19/24 12:21	08/21/24 04:30	1
o-Terphenyl	94		70 - 130				08/19/24 12:21	08/21/24 04:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2770		24.8		mg/Kg			08/19/24 15:47	5

Client Sample ID: S - 2

Lab Sample ID: 890-7027-8

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 04:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 04:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 04:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/16/24 12:44	08/17/24 04:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 04:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/16/24 12:44	08/17/24 04:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/16/24 12:44	08/17/24 04:22	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/16/24 12:44	08/17/24 04:22	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			08/17/24 04:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/21/24 04:46	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 2

Lab Sample ID: 890-7027-8

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	<49.6	U	49.6		mg/Kg		08/19/24 12:21	08/21/24 04:46	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/19/24 12:21	08/21/24 04:46	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/19/24 12:21	08/21/24 04:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				08/19/24 12:21	08/21/24 04:46	1
o-Terphenyl	96		70 - 130				08/19/24 12:21	08/21/24 04:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7060		49.8		mg/Kg			08/19/24 15:53	10

Client Sample ID: S - 2

Lab Sample ID: 890-7027-9

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 04:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 04:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 04:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 04:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 04:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 04:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				08/16/24 12:44	08/17/24 04:43	1
1,4-Difluorobenzene (Surr)	117		70 - 130				08/16/24 12:44	08/17/24 04:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/17/24 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	<50.1	U	50.1		mg/Kg			08/21/24 05:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/19/24 12:21	08/21/24 05:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/19/24 12:21	08/21/24 05:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/19/24 12:21	08/21/24 05:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				08/19/24 12:21	08/21/24 05:01	1
o-Terphenyl	97		70 - 130				08/19/24 12:21	08/21/24 05:01	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 2

Lab Sample ID: 890-7027-9

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	453		5.04		mg/Kg			08/19/24 15:59	1

Client Sample ID: S - 2

Lab Sample ID: 890-7027-10

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 05:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 05:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 05:03	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/16/24 12:44	08/17/24 05:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 05:03	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/16/24 12:44	08/17/24 05:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/16/24 12:44	08/17/24 05:03	1
1,4-Difluorobenzene (Surr)	114		70 - 130				08/16/24 12:44	08/17/24 05:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/17/24 05:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			08/21/24 05:15	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	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 05:15	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 05:15	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 05:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				08/19/24 12:21	08/21/24 05:15	1
o-Terphenyl	91		70 - 130				08/19/24 12:21	08/21/24 05:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	302		4.98		mg/Kg			08/19/24 16:05	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 3

Lab Sample ID: 890-7027-11

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 06:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 06:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 06:53	1
m-Xylene & p-Xylene	0.0172		0.00396		mg/Kg		08/16/24 12:44	08/17/24 06:53	1
o-Xylene	0.00966		0.00198		mg/Kg		08/16/24 12:44	08/17/24 06:53	1
Xylenes, Total	0.0269		0.00396		mg/Kg		08/16/24 12:44	08/17/24 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	08/16/24 12:44	08/17/24 06:53	1
1,4-Difluorobenzene (Surr)	105		70 - 130	08/16/24 12:44	08/17/24 06:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0269		0.00396		mg/Kg			08/17/24 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	668		50.5		mg/Kg			08/21/24 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		08/19/24 12:21	08/21/24 05:45	1
Diesel Range Organics (Over C10-C28)	668		50.5		mg/Kg		08/19/24 12:21	08/21/24 05:45	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		08/19/24 12:21	08/21/24 05:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	08/19/24 12:21	08/21/24 05:45	1
o-Terphenyl	106		70 - 130	08/19/24 12:21	08/21/24 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9220		99.4		mg/Kg			08/19/24 16:11	20

Client Sample ID: S - 3

Lab Sample ID: 890-7027-12

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:14	1
m-Xylene & p-Xylene	0.0253		0.00402		mg/Kg		08/16/24 12:44	08/17/24 07:14	1
o-Xylene	0.0165		0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:14	1
Xylenes, Total	0.0418		0.00402		mg/Kg		08/16/24 12:44	08/17/24 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/16/24 12:44	08/17/24 07:14	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 3

Lab Sample ID: 890-7027-12

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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)	105		70 - 130	08/16/24 12:44	08/17/24 07:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0418		0.00402		mg/Kg			08/17/24 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	226		49.7		mg/Kg			08/21/24 05:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 05:59	1
Diesel Range Organics (Over C10-C28)	226		49.7		mg/Kg		08/19/24 12:21	08/21/24 05:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/19/24 12:21	08/21/24 05:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				08/19/24 12:21	08/21/24 05:59	1
o-Terphenyl	94		70 - 130				08/19/24 12:21	08/21/24 05:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		24.8		mg/Kg			08/19/24 16:29	5

Client Sample ID: S - 3

Lab Sample ID: 890-7027-13

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 07:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 07:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 07:34	1
m-Xylene & p-Xylene	0.00873		0.00401		mg/Kg		08/16/24 12:44	08/17/24 07:34	1
o-Xylene	0.00603		0.00200		mg/Kg		08/16/24 12:44	08/17/24 07:34	1
Xylenes, Total	0.0148		0.00401		mg/Kg		08/16/24 12:44	08/17/24 07:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	08/16/24 12:44	08/17/24 07:34	1
1,4-Difluorobenzene (Surr)	104		70 - 130	08/16/24 12:44	08/17/24 07:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0148		0.00401		mg/Kg			08/17/24 07:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/21/24 06:14	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 3
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56
Sample Depth: 2 - 2.5'

Lab Sample ID: 890-7027-13
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 06:14	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 06:14	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 06:14	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	111		70 - 130				08/19/24 12:21	08/21/24 06:14	1	
o-Terphenyl	94		70 - 130				08/19/24 12:21	08/21/24 06:14	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	1220		5.05		mg/Kg			08/19/24 16:35	1	

Client Sample ID: S - 3
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56
Sample Depth: 3 - 3.5'

Lab Sample ID: 890-7027-14
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:55	1	
Toluene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:55	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:55	1	
m-Xylene & p-Xylene	0.00805		0.00402		mg/Kg		08/16/24 12:44	08/17/24 07:55	1	
o-Xylene	0.00458		0.00201		mg/Kg		08/16/24 12:44	08/17/24 07:55	1	
Xylenes, Total	0.0126		0.00402		mg/Kg		08/16/24 12:44	08/17/24 07:55	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	103		70 - 130				08/16/24 12:44	08/17/24 07:55	1	
1,4-Difluorobenzene (Surr)	105		70 - 130				08/16/24 12:44	08/17/24 07:55	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	0.0126		0.00402		mg/Kg			08/17/24 07:55	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9		mg/Kg			08/21/24 06:28	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	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 06:28	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 06:28	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 06:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	105		70 - 130				08/19/24 12:21	08/21/24 06:28	1	
o-Terphenyl	92		70 - 130				08/19/24 12:21	08/21/24 06:28	1	

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 3

Lab Sample ID: 890-7027-14

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	258		4.98		mg/Kg			08/19/24 16:53	1

Client Sample ID: S - 3

Lab Sample ID: 890-7027-15

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 08:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 08:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:44	08/17/24 08:15	1
m-Xylene & p-Xylene	0.00930		0.00402		mg/Kg		08/16/24 12:44	08/17/24 08:15	1
o-Xylene	0.00371		0.00201		mg/Kg		08/16/24 12:44	08/17/24 08:15	1
Xylenes, Total	0.0130		0.00402		mg/Kg		08/16/24 12:44	08/17/24 08:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/16/24 12:44	08/17/24 08:15	1
1,4-Difluorobenzene (Surr)	102		70 - 130				08/16/24 12:44	08/17/24 08:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0130		0.00402		mg/Kg			08/17/24 08:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.8		50.0		mg/Kg			08/21/24 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/24 12:21	08/21/24 06:44	1
Diesel Range Organics (Over C10-C28)	63.8		50.0		mg/Kg		08/19/24 12:21	08/21/24 06:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/24 12:21	08/21/24 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				08/19/24 12:21	08/21/24 06:44	1
o-Terphenyl	83		70 - 130				08/19/24 12:21	08/21/24 06:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	567		5.04		mg/Kg			08/19/24 16:59	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 4

Lab Sample ID: 890-7027-16

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:44	08/17/24 08:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 08:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 08:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 08:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 08:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 08:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/16/24 12:44	08/17/24 08:36	1
1,4-Difluorobenzene (Surr)	107		70 - 130	08/16/24 12:44	08/17/24 08:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/17/24 08:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/21/24 06:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/19/24 12:21	08/21/24 06:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/24 12:21	08/21/24 06:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/24 12:21	08/21/24 06:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	08/19/24 12:21	08/21/24 06:58	1
o-Terphenyl	89		70 - 130	08/19/24 12:21	08/21/24 06:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12200		99.4		mg/Kg			08/19/24 17:05	20

Client Sample ID: S - 4

Lab Sample ID: 890-7027-17

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 08:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 08:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 08:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 08:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 08:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 08:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/16/24 12:44	08/17/24 08:56	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 4

Lab Sample ID: 890-7027-17

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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)	107		70 - 130	08/16/24 12:44	08/17/24 08:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/17/24 08:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			08/21/24 07:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		08/19/24 12:21	08/21/24 07:13	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		08/19/24 12:21	08/21/24 07:13	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		08/19/24 12:21	08/21/24 07:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				08/19/24 12:21	08/21/24 07:13	1
o-Terphenyl	89		70 - 130				08/19/24 12:21	08/21/24 07:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6850		99.8		mg/Kg			08/19/24 17:11	20

Client Sample ID: S - 4

Lab Sample ID: 890-7027-18

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 09:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 09:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 09:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 09:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 09:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 09:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/16/24 12:44	08/17/24 09:17	1
1,4-Difluorobenzene (Surr)	111		70 - 130	08/16/24 12:44	08/17/24 09:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/17/24 09:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			08/21/24 07:28	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 4

Lab Sample ID: 890-7027-18

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 07:28	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 07:28	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/19/24 12:21	08/21/24 07:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				08/19/24 12:21	08/21/24 07:28	1
o-Terphenyl	91		70 - 130				08/19/24 12:21	08/21/24 07:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2310		25.0		mg/Kg			08/19/24 17:17	5

Client Sample ID: S - 4

Lab Sample ID: 890-7027-19

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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		08/16/24 12:44	08/17/24 09:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 09:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 09:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 09:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:44	08/17/24 09:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:44	08/17/24 09:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				08/16/24 12:44	08/17/24 09:37	1
1,4-Difluorobenzene (Surr)	109		70 - 130				08/16/24 12:44	08/17/24 09:37	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			08/17/24 09:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			08/21/24 07:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		08/19/24 12:21	08/21/24 07:43	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		08/19/24 12:21	08/21/24 07:43	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		08/19/24 12:21	08/21/24 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				08/19/24 12:21	08/21/24 07:43	1
o-Terphenyl	85		70 - 130				08/19/24 12:21	08/21/24 07:43	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 4

Lab Sample ID: 890-7027-19

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	2450		25.0		mg/Kg			08/19/24 17:23	5

Client Sample ID: S - 4

Lab Sample ID: 890-7027-20

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 09:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 09:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 09:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/16/24 12:44	08/17/24 09:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/16/24 12:44	08/17/24 09:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/16/24 12:44	08/17/24 09:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				08/16/24 12:44	08/17/24 09:58	1
1,4-Difluorobenzene (Surr)	109		70 - 130				08/16/24 12:44	08/17/24 09:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/17/24 09:58	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			08/21/24 07:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 07:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 07:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/24 12:21	08/21/24 07:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/19/24 12:21	08/21/24 07:57	1
o-Terphenyl	85		70 - 130				08/19/24 12:21	08/21/24 07:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1390		25.0		mg/Kg			08/19/24 17:29	5

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 1

Lab Sample ID: 890-7027-21

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:47	08/16/24 16:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 16:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 16:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/16/24 12:47	08/16/24 16:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 16:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/16/24 12:47	08/16/24 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/16/24 12:47	08/16/24 16:56	1
1,4-Difluorobenzene (Surr)	96		70 - 130	08/16/24 12:47	08/16/24 16:56	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			08/16/24 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			08/19/24 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		08/19/24 16:53	08/19/24 20:01	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		08/19/24 16:53	08/19/24 20:01	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		08/19/24 16:53	08/19/24 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	08/19/24 16:53	08/19/24 20:01	1
o-Terphenyl	86		70 - 130	08/19/24 16:53	08/19/24 20:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.0		5.05		mg/Kg			08/19/24 23:38	1

Client Sample ID: H - 2

Lab Sample ID: 890-7027-22

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:47	08/16/24 17:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 17:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 17:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/16/24 12:47	08/16/24 17:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 17:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/16/24 12:47	08/16/24 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/16/24 12:47	08/16/24 17:17	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 2

Lab Sample ID: 890-7027-22

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	08/16/24 12:47	08/16/24 17:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/16/24 17:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			08/19/24 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		08/19/24 16:53	08/19/24 20:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		08/19/24 16:53	08/19/24 20:19	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		08/19/24 16:53	08/19/24 20:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				08/19/24 16:53	08/19/24 20:19	1
o-Terphenyl	95		70 - 130				08/19/24 16:53	08/19/24 20:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.9		4.98		mg/Kg			08/19/24 23:56	1

Client Sample ID: H - 3

Lab Sample ID: 890-7027-23

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 17:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 17:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 17:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/16/24 12:47	08/16/24 17:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 17:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/16/24 12:47	08/16/24 17:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/16/24 12:47	08/16/24 17:37	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/16/24 12:47	08/16/24 17:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/16/24 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			08/19/24 20:37	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 3

Lab Sample ID: 890-7027-23

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		08/19/24 16:53	08/19/24 20:37	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		08/19/24 16:53	08/19/24 20:37	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		08/19/24 16:53	08/19/24 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				08/19/24 16:53	08/19/24 20:37	1
o-Terphenyl	96		70 - 130				08/19/24 16:53	08/19/24 20:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		5.02		mg/Kg			08/20/24 00:02	1

Client Sample ID: H - 4

Lab Sample ID: 890-7027-24

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:47	08/16/24 17:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:47	08/16/24 17:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:47	08/16/24 17:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/16/24 12:47	08/16/24 17:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/16/24 12:47	08/16/24 17:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/16/24 12:47	08/16/24 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				08/16/24 12:47	08/16/24 17:58	1
1,4-Difluorobenzene (Surr)	93		70 - 130				08/16/24 12:47	08/16/24 17:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/16/24 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/19/24 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/24 16:53	08/19/24 20:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/24 16:53	08/19/24 20:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/24 16:53	08/19/24 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				08/19/24 16:53	08/19/24 20:54	1
o-Terphenyl	93		70 - 130				08/19/24 16:53	08/19/24 20:54	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 4

Lab Sample ID: 890-7027-24

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.2		4.97		mg/Kg			08/20/24 00:08	1

Client Sample ID: H - 5

Lab Sample ID: 890-7027-25

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:47	08/16/24 18:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 18:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 18:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/16/24 12:47	08/16/24 18:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 18:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/16/24 12:47	08/16/24 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				08/16/24 12:47	08/16/24 18:18	1
1,4-Difluorobenzene (Surr)	85		70 - 130				08/16/24 12:47	08/16/24 18:18	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			08/16/24 18:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/19/24 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/19/24 16:53	08/19/24 21:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/24 16:53	08/19/24 21:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/24 16:53	08/19/24 21:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				08/19/24 16:53	08/19/24 21:12	1
o-Terphenyl	86		70 - 130				08/19/24 16:53	08/19/24 21:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.4		4.96		mg/Kg			08/20/24 00:14	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 6

Lab Sample ID: 890-7027-26

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 18:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 18:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 18:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/16/24 12:47	08/16/24 18:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/16/24 12:47	08/16/24 18:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/16/24 12:47	08/16/24 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/16/24 12:47	08/16/24 18:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/16/24 12:47	08/16/24 18:39	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			08/16/24 18:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			08/21/24 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		08/21/24 12:41	08/21/24 15:52	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		08/21/24 12:41	08/21/24 15:52	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		08/21/24 12:41	08/21/24 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	08/21/24 12:41	08/21/24 15:52	1
o-Terphenyl	108		70 - 130	08/21/24 12:41	08/21/24 15:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		5.05		mg/Kg			08/20/24 00:20	1

Client Sample ID: H - 7

Lab Sample ID: 890-7027-27

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/16/24 12:47	08/16/24 19:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 19:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 19:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/16/24 12:47	08/16/24 19:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:47	08/16/24 19:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/16/24 12:47	08/16/24 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/16/24 12:47	08/16/24 19:00	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 7

Lab Sample ID: 890-7027-27

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	95		70 - 130	08/16/24 12:47	08/16/24 19:00	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			08/16/24 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/21/24 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/24 12:41	08/21/24 15:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/24 12:41	08/21/24 15:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/24 12:41	08/21/24 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				08/21/24 12:41	08/21/24 15:19	1
o-Terphenyl	69	S1-	70 - 130				08/21/24 12:41	08/21/24 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.55		4.98		mg/Kg			08/20/24 00:26	1

Client Sample ID: H - 8

Lab Sample ID: 890-7027-28

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Sample Depth: 0 - 0.5'

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		08/19/24 09:27	08/20/24 07:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/24 09:27	08/20/24 07:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/24 09:27	08/20/24 07:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/19/24 09:27	08/20/24 07:42	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/19/24 09:27	08/20/24 07:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/19/24 09:27	08/20/24 07:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	08/19/24 09:27	08/20/24 07:42	1
1,4-Difluorobenzene (Surr)	118		70 - 130	08/19/24 09:27	08/20/24 07:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/20/24 07:42	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			08/21/24 15:35	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 8
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56
Sample Depth: 0 - 0.5'

Lab Sample ID: 890-7027-28
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	<49.7	U	49.7		mg/Kg		08/21/24 12:41	08/21/24 15:35	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/21/24 12:41	08/21/24 15:35	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/21/24 12:41	08/21/24 15:35	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	71		70 - 130				08/21/24 12:41	08/21/24 15:35	1	
o-Terphenyl	74		70 - 130				08/21/24 12:41	08/21/24 15:35	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.5		4.98		mg/Kg			08/20/24 00:32	1	

Surrogate Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy 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)
880-47293-A-1-B MS	Matrix Spike	105	99
880-47293-A-1-C MSD	Matrix Spike Duplicate	107	98
880-47337-A-1-B MS	Matrix Spike	102	106
880-47337-A-1-C MSD	Matrix Spike Duplicate	108	104
890-7027-1	S - 1	83	104
890-7027-1 MS	S - 1	103	106
890-7027-1 MSD	S - 1	105	103
890-7027-2	S - 1	104	115
890-7027-3	S - 1	100	119
890-7027-4	S - 1	111	111
890-7027-5	S - 1	104	117
890-7027-6	S - 2	112	116
890-7027-7	S - 2	117	117
890-7027-8	S - 2	113	113
890-7027-9	S - 2	120	117
890-7027-10	S - 2	112	114
890-7027-11	S - 3	93	105
890-7027-12	S - 3	111	105
890-7027-13	S - 3	102	104
890-7027-14	S - 3	103	105
890-7027-15	S - 3	112	102
890-7027-16	S - 4	116	107
890-7027-17	S - 4	108	107
890-7027-18	S - 4	110	111
890-7027-19	S - 4	110	109
890-7027-20	S - 4	106	109
890-7027-21	H - 1	105	96
890-7027-22	H - 2	107	96
890-7027-23	H - 3	111	95
890-7027-24	H - 4	105	93
890-7027-25	H - 5	93	85
890-7027-26	H - 6	106	95
890-7027-27	H - 7	107	95
890-7027-28	H - 8	123	118
LCS 880-88567/1-A	Lab Control Sample	107	100
LCS 880-88657/1-A	Lab Control Sample	103	104
LCS 880-88785/1-A	Lab Control Sample	100	98
LCSD 880-88567/2-A	Lab Control Sample Dup	102	99
LCSD 880-88657/2-A	Lab Control Sample Dup	109	107
LCSD 880-88785/2-A	Lab Control Sample Dup	97	101
MB 880-88567/5-A	Method Blank	109	90
MB 880-88619/5-A	Method Blank	161 S1+	127
MB 880-88657/5-A	Method Blank	173 S1+	131 S1+
MB 880-88672/5-A	Method Blank	185 S1+	130
MB 880-88785/5-A	Method Blank	196 S1+	129

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: NT Global

Job ID: 890-7027-1

Project/Site: Eagle Claw Federal Com #001H

SDG: Eddy County NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-47334-A-13-D MS	Matrix Spike	91	100
880-47334-A-13-E MSD	Matrix Spike Duplicate	107	99
890-7020-A-41-D MS	Matrix Spike	93	95
890-7020-A-41-E MSD	Matrix Spike Duplicate	92	94
890-7027-1	S - 1	108	91
890-7027-1 MS	S - 1	117	93
890-7027-1 MSD	S - 1	116	91
890-7027-2	S - 1	110	91
890-7027-3	S - 1	114	96
890-7027-4	S - 1	113	97
890-7027-5	S - 1	110	93
890-7027-6	S - 2	106	90
890-7027-7	S - 2	113	94
890-7027-8	S - 2	115	96
890-7027-9	S - 2	115	97
890-7027-10	S - 2	111	91
890-7027-11	S - 3	105	106
890-7027-12	S - 3	103	94
890-7027-13	S - 3	111	94
890-7027-14	S - 3	105	92
890-7027-15	S - 3	96	83
890-7027-16	S - 4	105	89
890-7027-17	S - 4	107	89
890-7027-18	S - 4	107	91
890-7027-19	S - 4	102	85
890-7027-20	S - 4	101	85
890-7027-21	H - 1	86	86
890-7027-22	H - 2	94	95
890-7027-23	H - 3	94	96
890-7027-24	H - 4	95	93
890-7027-25	H - 5	85	86
890-7027-26	H - 6	100	108
890-7027-27	H - 7	66 S1-	69 S1-
890-7027-28	H - 8	71	74
LCS 880-88839/2-A	Lab Control Sample	101	86
LCS 880-89068/2-A	Lab Control Sample	85	93
LCSD 880-88839/3-A	Lab Control Sample Dup	101	86
LCSD 880-89068/3-A	Lab Control Sample Dup	76	84
MB 880-88798/1-A	Method Blank	86	90
MB 880-88839/1-A	Method Blank	89	76
MB 880-89068/1-A	Method Blank	63 S1-	71

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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Surrogate Summary

Client: NT Global

Project/Site: Eagle Claw Federal Com #001H

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

Matrix: Solid

Job ID: 890-7027-1

SDG: Eddy County NM

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1	OTPH1
LCSD 880-88798/3-A	Lab Control Sample Dup		
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-88567/5-A

Matrix: Solid

Analysis Batch: 88581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88567

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/15/24 20:42	08/16/24 11:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/15/24 20:42	08/16/24 11:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/15/24 20:42	08/16/24 11:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/15/24 20:42	08/16/24 11:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/15/24 20:42	08/16/24 11:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/15/24 20:42	08/16/24 11:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/15/24 20:42	08/16/24 11:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/15/24 20:42	08/16/24 11:34	1

Lab Sample ID: LCS 880-88567/1-A

Matrix: Solid

Analysis Batch: 88581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88567

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1170		mg/Kg		117	70 - 130
Toluene	0.100	0.1056		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1089		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2297		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1127		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-88567/2-A

Matrix: Solid

Analysis Batch: 88581

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88567

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1242		mg/Kg		124	70 - 130	6	35
Toluene	0.100	0.1117		mg/Kg		112	70 - 130	6	35
Ethylbenzene	0.100	0.1145		mg/Kg		115	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2416		mg/Kg		121	70 - 130	5	35
o-Xylene	0.100	0.1185		mg/Kg		118	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-47293-A-1-B MS

Matrix: Solid

Analysis Batch: 88581

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88567

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1167		mg/Kg		117	70 - 130
Toluene	<0.00200	U	0.100	0.1040		mg/Kg		104	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: 880-47293-A-1-B MS

Matrix: Solid

Analysis Batch: 88581

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88567

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1057		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2220		mg/Kg		111	70 - 130
o-Xylene	<0.00200	U	0.100	0.1090		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-47293-A-1-C MSD

Matrix: Solid

Analysis Batch: 88581

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88567

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	0.1089		mg/Kg		109	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.09748		mg/Kg		97	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09917		mg/Kg		99	70 - 130	6	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2072		mg/Kg		104	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1015		mg/Kg		102	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-88619/5-A

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/16/24 10:55	08/16/24 13:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 10:55	08/16/24 13:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 10:55	08/16/24 13:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/16/24 10:55	08/16/24 13:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 10:55	08/16/24 13:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/16/24 10:55	08/16/24 13:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	08/16/24 10:55	08/16/24 13:50	1
1,4-Difluorobenzene (Surr)	127		70 - 130	08/16/24 10:55	08/16/24 13:50	1

Lab Sample ID: MB 880-88657/5-A

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 01:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 01:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 01:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/16/24 12:44	08/17/24 01:30	1

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: MB 880-88657/5-A

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88657

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 12:44	08/17/24 01:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/16/24 12:44	08/17/24 01:30	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130	08/16/24 12:44	08/17/24 01:30	1
1,4-Difluorobenzene (Surr)	131	S1+	70 - 130	08/16/24 12:44	08/17/24 01:30	1

Lab Sample ID: LCS 880-88657/1-A

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88657

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.1153		mg/Kg		115	70 - 130
Toluene	0.100	0.1050		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.09025		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.2028		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1283		mg/Kg		128	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-88657/2-A

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88657

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Benzene	0.100	0.09942		mg/Kg		99	70 - 130	15	35
Toluene	0.100	0.09120		mg/Kg		91	70 - 130	14	35
Ethylbenzene	0.100	0.08924		mg/Kg		89	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2045		mg/Kg		102	70 - 130	1	35
o-Xylene	0.100	0.1205		mg/Kg		121	70 - 130	6	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-7027-1 MS

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 88657

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00199	U	0.0996	0.1244		mg/Kg		125	70 - 130
Toluene	<0.00199	U	0.0996	0.1163		mg/Kg		117	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.09497		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2275		mg/Kg		114	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.1268		mg/Kg		127	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7027-1 MS

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 88657

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 890-7027-1 MSD

Matrix: Solid

Analysis Batch: 88584

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 88657

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.1167		mg/Kg		118	70 - 130	6	35
Toluene	<0.00199	U	0.0990	0.1113		mg/Kg		112	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.0990	0.09571		mg/Kg		97	70 - 130	1	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.2393		mg/Kg		121	70 - 130	5	35
o-Xylene	<0.00199	U F1	0.0990	0.1331	F1	mg/Kg		134	70 - 130	5	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-88672/5-A

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88672

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/16/24 13:55	08/19/24 12:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/24 13:55	08/19/24 12:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/24 13:55	08/19/24 12:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/16/24 13:55	08/19/24 12:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/24 13:55	08/19/24 12:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/16/24 13:55	08/19/24 12:14	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	185	S1+	70 - 130				08/16/24 13:55	08/19/24 12:14	1
1,4-Difluorobenzene (Surr)	130		70 - 130				08/16/24 13:55	08/19/24 12:14	1

Lab Sample ID: MB 880-88785/5-A

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88785

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/24 09:27	08/19/24 23:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/24 09:27	08/19/24 23:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/24 09:27	08/19/24 23:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/24 09:27	08/19/24 23:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/24 09:27	08/19/24 23:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/24 09:27	08/19/24 23:56	1

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: MB 880-88785/5-A

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88785

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	196	S1+	70 - 130	08/19/24 09:27	08/19/24 23:56	1
1,4-Difluorobenzene (Surr)	129		70 - 130	08/19/24 09:27	08/19/24 23:56	1

Lab Sample ID: LCS 880-88785/1-A

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88785

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1187		mg/Kg		119	70 - 130			
Toluene	0.100	0.1114		mg/Kg		111	70 - 130			
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130			
m-Xylene & p-Xylene	0.200	0.2330		mg/Kg		117	70 - 130			
o-Xylene	0.100	0.1336	*+	mg/Kg		134	70 - 130			

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-88785/2-A

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88785

			Spike	LCSD	LCSD						RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene			0.100	0.1149		mg/Kg		115	70 - 130	3	35
Toluene			0.100	0.1120		mg/Kg		112	70 - 130	0	35
Ethylbenzene			0.100	0.1029		mg/Kg		103	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.2144		mg/Kg		107	70 - 130	8	35
o-Xylene			0.100	0.1213		mg/Kg		121	70 - 130	10	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-47337-A-1-B MS

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88785

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U	0.100	0.1082		mg/Kg		108	70 - 130	
Toluene	<0.00200	U	0.100	0.09273		mg/Kg		93	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.07729		mg/Kg		77	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1761		mg/Kg		88	70 - 130	
o-Xylene	<0.00200	U *+	0.100	0.09825		mg/Kg		98	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: 880-47337-A-1-C MSD

Matrix: Solid

Analysis Batch: 88780

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88785

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	0.09963		mg/Kg		100	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.08850		mg/Kg		89	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.07338		mg/Kg		73	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1648		mg/Kg		82	70 - 130	7	35
o-Xylene	<0.00200	U **	0.100	0.09362		mg/Kg		94	70 - 130	5	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	104		70 - 130								

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

Lab Sample ID: MB 880-88798/1-A

Matrix: Solid

Analysis Batch: 88805

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88798

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		08/19/24 08:00	08/19/24 10:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/24 08:00	08/19/24 10:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/24 08:00	08/19/24 10:12	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				08/19/24 08:00	08/19/24 10:12	1
o-Terphenyl	90		70 - 130				08/19/24 08:00	08/19/24 10:12	1

Lab Sample ID: LCSD 880-88798/3-A

Matrix: Solid

Analysis Batch: 88805

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88798

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	800.0		mg/Kg					
Diesel Range Organics (Over C10-C28)	1000	1477		mg/Kg					
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane									
o-Terphenyl									

Lab Sample ID: 880-47334-A-13-D MS

Matrix: Solid

Analysis Batch: 88805

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	1000	787.2		mg/Kg		79	70 - 130		

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: 880-47334-A-13-D MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 88805

Prep Batch: 88798

Rec

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	<49.5	U	1000	982.6		mg/Kg		98	70 - 130

	MS	MS	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>1-Chlorooctane</i>	91		70 - 130
<i>o-Terphenyl</i>	100		70 - 130

Lab Sample ID: 880-47334-A-13-E MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 88805

Prep Batch: 88798

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Rec	RPD
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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	<49.5	U	1010	768.0		mg/Kg		76	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.5	U	1010	911.1		mg/Kg		90	70 - 130	8	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: MB 880-88839/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 88976

Prep Batch: 88839

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/19/24 12:20	08/21/24 01:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/24 12:20	08/21/24 01:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/24 12:20	08/21/24 01:48	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	08/19/24 12:20	08/21/24 01:48	1
o-Terphenyl	76		70 - 130	08/19/24 12:20	08/21/24 01:48	1

Lab Sample ID: LCS 880-88839/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 88976

Prep Batch: 88839

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1060		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	909.9		mg/Kg		91	70 - 130

	LCS	LCS	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>1-Chlorooctane</i>	101		70 - 130
<i>o-Terphenyl</i>	86		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-88839/3-A

Matrix: Solid

Analysis Batch: 88976

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88839

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1043		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	896.4		mg/Kg		90	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	101		70 - 130						
o-Terphenyl	86		70 - 130						

Lab Sample ID: 890-7027-1 MS

Matrix: Solid

Analysis Batch: 88976

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 88839

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	1010	1177		mg/Kg		116	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.4	U	1010	994.3		mg/Kg		98	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	117		70 - 130								
o-Terphenyl	93		70 - 130								

Lab Sample ID: 890-7027-1 MSD

Matrix: Solid

Analysis Batch: 88976

Client Sample ID: S - 1

Prep Type: Total/NA

Prep Batch: 88839

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	<50.4	U	1010	1127		mg/Kg		112	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.4	U	1010	994.7		mg/Kg		98	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	116		70 - 130								
o-Terphenyl	91		70 - 130								

Lab Sample ID: MB 880-89068/1-A

Matrix: Solid

Analysis Batch: 89062

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 89068

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		08/21/24 08:00	08/21/24 09:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/24 08:00	08/21/24 09:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/24 08:00	08/21/24 09:11	1

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: MB 880-89068/1-A

Matrix: Solid

Analysis Batch: 89062

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 89068

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	63	S1-	70 - 130	08/21/24 08:00	08/21/24 09:11	1				
o-Terphenyl	71		70 - 130	08/21/24 08:00	08/21/24 09:11	1				

Lab Sample ID: LCS 880-89068/2-A

Matrix: Solid

Analysis Batch: 89062

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 89068

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	841.0		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	919.1		mg/Kg		92	70 - 130		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	85		70 - 130								
o-Terphenyl	93		70 - 130								

Lab Sample ID: LCSD 880-89068/3-A

Matrix: Solid

Analysis Batch: 89062

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 89068

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	744.9		mg/Kg		74	70 - 130	12	20	
Diesel Range Organics (Over C10-C28)			1000	825.4		mg/Kg		83	70 - 130	11	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	76		70 - 130									
o-Terphenyl	84		70 - 130									

Lab Sample ID: 890-7020-A-41-D MS

Matrix: Solid

Analysis Batch: 89062

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 89068

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	833.1		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	872.6		mg/Kg		86	70 - 130		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	95		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7020-A-41-E MSD

Matrix: Solid

Analysis Batch: 89062

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 89068

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	763.0		mg/Kg		76	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	851.2		mg/Kg		83	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	94		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-88678/1-A

Matrix: Solid

Analysis Batch: 88786

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			08/19/24 14:28	1

Lab Sample ID: LCS 880-88678/2-A

Matrix: Solid

Analysis Batch: 88786

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.5		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-88678/3-A

Matrix: Solid

Analysis Batch: 88786

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	235.9		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-7027-1 MS

Matrix: Solid

Analysis Batch: 88786

Client Sample ID: S - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3540	F1	1260	5206	F1	mg/Kg		132	90 - 110

Lab Sample ID: 890-7027-1 MSD

Matrix: Solid

Analysis Batch: 88786

Client Sample ID: S - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3540	F1	1260	5177	F1	mg/Kg		130	90 - 110	1	20

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7027-11 MS

Matrix: Solid

Analysis Batch: 88786

Client Sample ID: S - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9220		4970	14650		mg/Kg		109	90 - 110

Lab Sample ID: 890-7027-11 MSD

Matrix: Solid

Analysis Batch: 88786

Client Sample ID: S - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9220		4970	14590		mg/Kg		108	90 - 110	0	20

Lab Sample ID: MB 880-88865/1-A

Matrix: Solid

Analysis Batch: 88873

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			08/19/24 21:31	1

Lab Sample ID: LCS 880-88865/2-A

Matrix: Solid

Analysis Batch: 88873

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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

Lab Sample ID: LCSD 880-88865/3-A

Matrix: Solid

Analysis Batch: 88873

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.4		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-47351-A-1-E MS

Matrix: Solid

Analysis Batch: 88873

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	129		248	367.2		mg/Kg		96	90 - 110

Lab Sample ID: 880-47351-A-1-F MSD

Matrix: Solid

Analysis Batch: 88873

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	129		248	366.8		mg/Kg		96	90 - 110	0	20

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

GC VOA

Prep Batch: 88567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-21	H - 1	Total/NA	Solid	5035	
890-7027-22	H - 2	Total/NA	Solid	5035	
890-7027-23	H - 3	Total/NA	Solid	5035	
890-7027-24	H - 4	Total/NA	Solid	5035	
890-7027-25	H - 5	Total/NA	Solid	5035	
890-7027-26	H - 6	Total/NA	Solid	5035	
890-7027-27	H - 7	Total/NA	Solid	5035	
MB 880-88567/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88567/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88567/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47293-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-47293-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 88581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-21	H - 1	Total/NA	Solid	8021B	88567
890-7027-22	H - 2	Total/NA	Solid	8021B	88567
890-7027-23	H - 3	Total/NA	Solid	8021B	88567
890-7027-24	H - 4	Total/NA	Solid	8021B	88567
890-7027-25	H - 5	Total/NA	Solid	8021B	88567
890-7027-26	H - 6	Total/NA	Solid	8021B	88567
890-7027-27	H - 7	Total/NA	Solid	8021B	88567
MB 880-88567/5-A	Method Blank	Total/NA	Solid	8021B	88567
LCS 880-88567/1-A	Lab Control Sample	Total/NA	Solid	8021B	88567
LCSD 880-88567/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88567
880-47293-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	88567
880-47293-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	88567

Analysis Batch: 88584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Total/NA	Solid	8021B	88657
890-7027-2	S - 1	Total/NA	Solid	8021B	88657
890-7027-3	S - 1	Total/NA	Solid	8021B	88657
890-7027-4	S - 1	Total/NA	Solid	8021B	88657
890-7027-5	S - 1	Total/NA	Solid	8021B	88657
890-7027-6	S - 2	Total/NA	Solid	8021B	88657
890-7027-7	S - 2	Total/NA	Solid	8021B	88657
890-7027-8	S - 2	Total/NA	Solid	8021B	88657
890-7027-9	S - 2	Total/NA	Solid	8021B	88657
890-7027-10	S - 2	Total/NA	Solid	8021B	88657
890-7027-11	S - 3	Total/NA	Solid	8021B	88657
890-7027-12	S - 3	Total/NA	Solid	8021B	88657
890-7027-13	S - 3	Total/NA	Solid	8021B	88657
890-7027-14	S - 3	Total/NA	Solid	8021B	88657
890-7027-15	S - 3	Total/NA	Solid	8021B	88657
890-7027-16	S - 4	Total/NA	Solid	8021B	88657
890-7027-17	S - 4	Total/NA	Solid	8021B	88657
890-7027-18	S - 4	Total/NA	Solid	8021B	88657
890-7027-19	S - 4	Total/NA	Solid	8021B	88657
890-7027-20	S - 4	Total/NA	Solid	8021B	88657
MB 880-88619/5-A	Method Blank	Total/NA	Solid	8021B	88619

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

GC VOA (Continued)

Analysis Batch: 88584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-88657/5-A	Method Blank	Total/NA	Solid	8021B	88657
LCS 880-88657/1-A	Lab Control Sample	Total/NA	Solid	8021B	88657
LCSD 880-88657/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88657
890-7027-1 MS	S - 1	Total/NA	Solid	8021B	88657
890-7027-1 MSD	S - 1	Total/NA	Solid	8021B	88657

Prep Batch: 88619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-88619/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 88657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Total/NA	Solid	5035	
890-7027-2	S - 1	Total/NA	Solid	5035	
890-7027-3	S - 1	Total/NA	Solid	5035	
890-7027-4	S - 1	Total/NA	Solid	5035	
890-7027-5	S - 1	Total/NA	Solid	5035	
890-7027-6	S - 2	Total/NA	Solid	5035	
890-7027-7	S - 2	Total/NA	Solid	5035	
890-7027-8	S - 2	Total/NA	Solid	5035	
890-7027-9	S - 2	Total/NA	Solid	5035	
890-7027-10	S - 2	Total/NA	Solid	5035	
890-7027-11	S - 3	Total/NA	Solid	5035	
890-7027-12	S - 3	Total/NA	Solid	5035	
890-7027-13	S - 3	Total/NA	Solid	5035	
890-7027-14	S - 3	Total/NA	Solid	5035	
890-7027-15	S - 3	Total/NA	Solid	5035	
890-7027-16	S - 4	Total/NA	Solid	5035	
890-7027-17	S - 4	Total/NA	Solid	5035	
890-7027-18	S - 4	Total/NA	Solid	5035	
890-7027-19	S - 4	Total/NA	Solid	5035	
890-7027-20	S - 4	Total/NA	Solid	5035	
MB 880-88657/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88657/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88657/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7027-1 MS	S - 1	Total/NA	Solid	5035	
890-7027-1 MSD	S - 1	Total/NA	Solid	5035	

Prep Batch: 88672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-88672/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 88780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-28	H - 8	Total/NA	Solid	8021B	88785
MB 880-88672/5-A	Method Blank	Total/NA	Solid	8021B	88672
MB 880-88785/5-A	Method Blank	Total/NA	Solid	8021B	88785
LCS 880-88785/1-A	Lab Control Sample	Total/NA	Solid	8021B	88785
LCSD 880-88785/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88785
880-47337-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	88785
880-47337-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	88785

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

GC VOA

Prep Batch: 88785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-28	H - 8	Total/NA	Solid	5035	
MB 880-88785/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88785/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88785/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47337-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-47337-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 88825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Total/NA	Solid	Total BTEX	
890-7027-2	S - 1	Total/NA	Solid	Total BTEX	
890-7027-3	S - 1	Total/NA	Solid	Total BTEX	
890-7027-4	S - 1	Total/NA	Solid	Total BTEX	
890-7027-5	S - 1	Total/NA	Solid	Total BTEX	
890-7027-6	S - 2	Total/NA	Solid	Total BTEX	
890-7027-7	S - 2	Total/NA	Solid	Total BTEX	
890-7027-8	S - 2	Total/NA	Solid	Total BTEX	
890-7027-9	S - 2	Total/NA	Solid	Total BTEX	
890-7027-10	S - 2	Total/NA	Solid	Total BTEX	
890-7027-11	S - 3	Total/NA	Solid	Total BTEX	
890-7027-12	S - 3	Total/NA	Solid	Total BTEX	
890-7027-13	S - 3	Total/NA	Solid	Total BTEX	
890-7027-14	S - 3	Total/NA	Solid	Total BTEX	
890-7027-15	S - 3	Total/NA	Solid	Total BTEX	
890-7027-16	S - 4	Total/NA	Solid	Total BTEX	
890-7027-17	S - 4	Total/NA	Solid	Total BTEX	
890-7027-18	S - 4	Total/NA	Solid	Total BTEX	
890-7027-19	S - 4	Total/NA	Solid	Total BTEX	
890-7027-20	S - 4	Total/NA	Solid	Total BTEX	
890-7027-21	H - 1	Total/NA	Solid	Total BTEX	
890-7027-22	H - 2	Total/NA	Solid	Total BTEX	
890-7027-23	H - 3	Total/NA	Solid	Total BTEX	
890-7027-24	H - 4	Total/NA	Solid	Total BTEX	
890-7027-25	H - 5	Total/NA	Solid	Total BTEX	
890-7027-26	H - 6	Total/NA	Solid	Total BTEX	
890-7027-27	H - 7	Total/NA	Solid	Total BTEX	
890-7027-28	H - 8	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 88798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-21	H - 1	Total/NA	Solid	8015NM Prep	
890-7027-22	H - 2	Total/NA	Solid	8015NM Prep	
890-7027-23	H - 3	Total/NA	Solid	8015NM Prep	
890-7027-24	H - 4	Total/NA	Solid	8015NM Prep	
890-7027-25	H - 5	Total/NA	Solid	8015NM Prep	
MB 880-88798/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCSD 880-88798/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47334-A-13-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-47334-A-13-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

GC Semi VOA

Analysis Batch: 88805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-21	H - 1	Total/NA	Solid	8015B NM	88798
890-7027-22	H - 2	Total/NA	Solid	8015B NM	88798
890-7027-23	H - 3	Total/NA	Solid	8015B NM	88798
890-7027-24	H - 4	Total/NA	Solid	8015B NM	88798
890-7027-25	H - 5	Total/NA	Solid	8015B NM	88798
MB 880-88798/1-A	Method Blank	Total/NA	Solid	8015B NM	88798
LCSD 880-88798/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88798
880-47334-A-13-D MS	Matrix Spike	Total/NA	Solid	8015B NM	88798
880-47334-A-13-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	88798

Prep Batch: 88839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Total/NA	Solid	8015NM Prep	
890-7027-2	S - 1	Total/NA	Solid	8015NM Prep	
890-7027-3	S - 1	Total/NA	Solid	8015NM Prep	
890-7027-4	S - 1	Total/NA	Solid	8015NM Prep	
890-7027-5	S - 1	Total/NA	Solid	8015NM Prep	
890-7027-6	S - 2	Total/NA	Solid	8015NM Prep	
890-7027-7	S - 2	Total/NA	Solid	8015NM Prep	
890-7027-8	S - 2	Total/NA	Solid	8015NM Prep	
890-7027-9	S - 2	Total/NA	Solid	8015NM Prep	
890-7027-10	S - 2	Total/NA	Solid	8015NM Prep	
890-7027-11	S - 3	Total/NA	Solid	8015NM Prep	
890-7027-12	S - 3	Total/NA	Solid	8015NM Prep	
890-7027-13	S - 3	Total/NA	Solid	8015NM Prep	
890-7027-14	S - 3	Total/NA	Solid	8015NM Prep	
890-7027-15	S - 3	Total/NA	Solid	8015NM Prep	
890-7027-16	S - 4	Total/NA	Solid	8015NM Prep	
890-7027-17	S - 4	Total/NA	Solid	8015NM Prep	
890-7027-18	S - 4	Total/NA	Solid	8015NM Prep	
890-7027-19	S - 4	Total/NA	Solid	8015NM Prep	
890-7027-20	S - 4	Total/NA	Solid	8015NM Prep	
MB 880-88839/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-88839/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-88839/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7027-1 MS	S - 1	Total/NA	Solid	8015NM Prep	
890-7027-1 MSD	S - 1	Total/NA	Solid	8015NM Prep	

Analysis Batch: 88938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Total/NA	Solid	8015 NM	
890-7027-2	S - 1	Total/NA	Solid	8015 NM	
890-7027-3	S - 1	Total/NA	Solid	8015 NM	
890-7027-4	S - 1	Total/NA	Solid	8015 NM	
890-7027-5	S - 1	Total/NA	Solid	8015 NM	
890-7027-6	S - 2	Total/NA	Solid	8015 NM	
890-7027-7	S - 2	Total/NA	Solid	8015 NM	
890-7027-8	S - 2	Total/NA	Solid	8015 NM	
890-7027-9	S - 2	Total/NA	Solid	8015 NM	
890-7027-10	S - 2	Total/NA	Solid	8015 NM	
890-7027-11	S - 3	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global

Job ID: 890-7027-1

Project/Site: Eagle Claw Federal Com #001H

SDG: Eddy County NM

GC Semi VOA (Continued)

Analysis Batch: 88938 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-12	S - 3	Total/NA	Solid	8015 NM	
890-7027-13	S - 3	Total/NA	Solid	8015 NM	
890-7027-14	S - 3	Total/NA	Solid	8015 NM	
890-7027-15	S - 3	Total/NA	Solid	8015 NM	
890-7027-16	S - 4	Total/NA	Solid	8015 NM	
890-7027-17	S - 4	Total/NA	Solid	8015 NM	
890-7027-18	S - 4	Total/NA	Solid	8015 NM	
890-7027-19	S - 4	Total/NA	Solid	8015 NM	
890-7027-20	S - 4	Total/NA	Solid	8015 NM	
890-7027-21	H - 1	Total/NA	Solid	8015 NM	
890-7027-22	H - 2	Total/NA	Solid	8015 NM	
890-7027-23	H - 3	Total/NA	Solid	8015 NM	
890-7027-24	H - 4	Total/NA	Solid	8015 NM	
890-7027-25	H - 5	Total/NA	Solid	8015 NM	
890-7027-26	H - 6	Total/NA	Solid	8015 NM	
890-7027-27	H - 7	Total/NA	Solid	8015 NM	
890-7027-28	H - 8	Total/NA	Solid	8015 NM	

Analysis Batch: 88976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Total/NA	Solid	8015B NM	88839
890-7027-2	S - 1	Total/NA	Solid	8015B NM	88839
890-7027-3	S - 1	Total/NA	Solid	8015B NM	88839
890-7027-4	S - 1	Total/NA	Solid	8015B NM	88839
890-7027-5	S - 1	Total/NA	Solid	8015B NM	88839
890-7027-6	S - 2	Total/NA	Solid	8015B NM	88839
890-7027-7	S - 2	Total/NA	Solid	8015B NM	88839
890-7027-8	S - 2	Total/NA	Solid	8015B NM	88839
890-7027-9	S - 2	Total/NA	Solid	8015B NM	88839
890-7027-10	S - 2	Total/NA	Solid	8015B NM	88839
890-7027-11	S - 3	Total/NA	Solid	8015B NM	88839
890-7027-12	S - 3	Total/NA	Solid	8015B NM	88839
890-7027-13	S - 3	Total/NA	Solid	8015B NM	88839
890-7027-14	S - 3	Total/NA	Solid	8015B NM	88839
890-7027-15	S - 3	Total/NA	Solid	8015B NM	88839
890-7027-16	S - 4	Total/NA	Solid	8015B NM	88839
890-7027-17	S - 4	Total/NA	Solid	8015B NM	88839
890-7027-18	S - 4	Total/NA	Solid	8015B NM	88839
890-7027-19	S - 4	Total/NA	Solid	8015B NM	88839
890-7027-20	S - 4	Total/NA	Solid	8015B NM	88839
MB 880-88839/1-A	Method Blank	Total/NA	Solid	8015B NM	88839
LCS 880-88839/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	88839
LCSD 880-88839/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88839
890-7027-1 MS	S - 1	Total/NA	Solid	8015B NM	88839
890-7027-1 MSD	S - 1	Total/NA	Solid	8015B NM	88839

Analysis Batch: 89062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-26	H - 6	Total/NA	Solid	8015B NM	89068
890-7027-27	H - 7	Total/NA	Solid	8015B NM	89068
890-7027-28	H - 8	Total/NA	Solid	8015B NM	89068

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Analysis Batch: 89062 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-89068/1-A	Method Blank	Total/NA	Solid	8015B NM	89068
LCS 880-89068/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	89068
LCSD 880-89068/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	89068
890-7020-A-41-D MS	Matrix Spike	Total/NA	Solid	8015B NM	89068
890-7020-A-41-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	89068

Prep Batch: 89068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-26	H - 6	Total/NA	Solid	8015NM Prep	
890-7027-27	H - 7	Total/NA	Solid	8015NM Prep	
890-7027-28	H - 8	Total/NA	Solid	8015NM Prep	
MB 880-89068/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-89068/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-89068/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7020-A-41-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7020-A-41-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 88678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Soluble	Solid	DI Leach	
890-7027-2	S - 1	Soluble	Solid	DI Leach	
890-7027-3	S - 1	Soluble	Solid	DI Leach	
890-7027-4	S - 1	Soluble	Solid	DI Leach	
890-7027-5	S - 1	Soluble	Solid	DI Leach	
890-7027-6	S - 2	Soluble	Solid	DI Leach	
890-7027-7	S - 2	Soluble	Solid	DI Leach	
890-7027-8	S - 2	Soluble	Solid	DI Leach	
890-7027-9	S - 2	Soluble	Solid	DI Leach	
890-7027-10	S - 2	Soluble	Solid	DI Leach	
890-7027-11	S - 3	Soluble	Solid	DI Leach	
890-7027-12	S - 3	Soluble	Solid	DI Leach	
890-7027-13	S - 3	Soluble	Solid	DI Leach	
890-7027-14	S - 3	Soluble	Solid	DI Leach	
890-7027-15	S - 3	Soluble	Solid	DI Leach	
890-7027-16	S - 4	Soluble	Solid	DI Leach	
890-7027-17	S - 4	Soluble	Solid	DI Leach	
890-7027-18	S - 4	Soluble	Solid	DI Leach	
890-7027-19	S - 4	Soluble	Solid	DI Leach	
890-7027-20	S - 4	Soluble	Solid	DI Leach	
MB 880-88678/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88678/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88678/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7027-1 MS	S - 1	Soluble	Solid	DI Leach	
890-7027-1 MSD	S - 1	Soluble	Solid	DI Leach	
890-7027-11 MS	S - 3	Soluble	Solid	DI Leach	
890-7027-11 MSD	S - 3	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

HPLC/IC

Analysis Batch: 88786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-1	S - 1	Soluble	Solid	300.0	88678
890-7027-2	S - 1	Soluble	Solid	300.0	88678
890-7027-3	S - 1	Soluble	Solid	300.0	88678
890-7027-4	S - 1	Soluble	Solid	300.0	88678
890-7027-5	S - 1	Soluble	Solid	300.0	88678
890-7027-6	S - 2	Soluble	Solid	300.0	88678
890-7027-7	S - 2	Soluble	Solid	300.0	88678
890-7027-8	S - 2	Soluble	Solid	300.0	88678
890-7027-9	S - 2	Soluble	Solid	300.0	88678
890-7027-10	S - 2	Soluble	Solid	300.0	88678
890-7027-11	S - 3	Soluble	Solid	300.0	88678
890-7027-12	S - 3	Soluble	Solid	300.0	88678
890-7027-13	S - 3	Soluble	Solid	300.0	88678
890-7027-14	S - 3	Soluble	Solid	300.0	88678
890-7027-15	S - 3	Soluble	Solid	300.0	88678
890-7027-16	S - 4	Soluble	Solid	300.0	88678
890-7027-17	S - 4	Soluble	Solid	300.0	88678
890-7027-18	S - 4	Soluble	Solid	300.0	88678
890-7027-19	S - 4	Soluble	Solid	300.0	88678
890-7027-20	S - 4	Soluble	Solid	300.0	88678
MB 880-88678/1-A	Method Blank	Soluble	Solid	300.0	88678
LCS 880-88678/2-A	Lab Control Sample	Soluble	Solid	300.0	88678
LCSD 880-88678/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88678
890-7027-1 MS	S - 1	Soluble	Solid	300.0	88678
890-7027-1 MSD	S - 1	Soluble	Solid	300.0	88678
890-7027-11 MS	S - 3	Soluble	Solid	300.0	88678
890-7027-11 MSD	S - 3	Soluble	Solid	300.0	88678

Leach Batch: 88865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-21	H - 1	Soluble	Solid	DI Leach	
890-7027-22	H - 2	Soluble	Solid	DI Leach	
890-7027-23	H - 3	Soluble	Solid	DI Leach	
890-7027-24	H - 4	Soluble	Solid	DI Leach	
890-7027-25	H - 5	Soluble	Solid	DI Leach	
890-7027-26	H - 6	Soluble	Solid	DI Leach	
890-7027-27	H - 7	Soluble	Solid	DI Leach	
890-7027-28	H - 8	Soluble	Solid	DI Leach	
MB 880-88865/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88865/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88865/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47351-A-1-E MS	Matrix Spike	Soluble	Solid	DI Leach	
880-47351-A-1-F MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 88873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-21	H - 1	Soluble	Solid	300.0	88865
890-7027-22	H - 2	Soluble	Solid	300.0	88865
890-7027-23	H - 3	Soluble	Solid	300.0	88865
890-7027-24	H - 4	Soluble	Solid	300.0	88865
890-7027-25	H - 5	Soluble	Solid	300.0	88865

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

HPLC/IC (Continued)

Analysis Batch: 88873 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7027-26	H - 6	Soluble	Solid	300.0	88865
890-7027-27	H - 7	Soluble	Solid	300.0	88865
890-7027-28	H - 8	Soluble	Solid	300.0	88865
MB 880-88865/1-A	Method Blank	Soluble	Solid	300.0	88865
LCS 880-88865/2-A	Lab Control Sample	Soluble	Solid	300.0	88865
LCSD 880-88865/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88865
880-47351-A-1-E MS	Matrix Spike	Soluble	Solid	300.0	88865
880-47351-A-1-F MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	88865

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 1

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-1

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			5.03 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 01:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 01:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 02:32	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 02:32	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 14:46	CH	EET MID

Client Sample ID: S - 1

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 02:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 02:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 03:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 03:16	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 15:04	CH	EET MID

Client Sample ID: S - 1

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 02:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 02:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 03:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 03:31	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	88786	08/19/24 15:11	CH	EET MID

Client Sample ID: S - 1

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 03:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 03:00	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 1
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-4
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			88938	08/21/24 03:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 03:46	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	88786	08/19/24 15:17	CH	EET MID

Client Sample ID: S - 1
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 03:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 04:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 04:00	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88786	08/19/24 15:23	CH	EET MID

Client Sample ID: S - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-6
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			5.02 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 03:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 03:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 04:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 04:15	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 15:41	CH	EET MID

Client Sample ID: S - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-7
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			5.02 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 04:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 04:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 04:30	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 15:47	CH	EET MID

Client Sample ID: S - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 04:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 04:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 04:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 04:46	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	88786	08/19/24 15:53	CH	EET MID

Client Sample ID: S - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 04:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 04:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 05:01	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 05:01	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88786	08/19/24 15:59	CH	EET MID

Client Sample ID: S - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-10
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			5.04 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 05:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 05:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 05:15	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 05:15	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88786	08/19/24 16:05	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 3

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-11

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			5.05 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 06:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 05:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 05:45	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	88786	08/19/24 16:11	CH	EET MID

Client Sample ID: S - 3

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-12

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			4.97 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 07:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 07:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 05:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 05:59	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 16:29	CH	EET MID

Client Sample ID: S - 3

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 07:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 06:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 06:14	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88786	08/19/24 16:35	CH	EET MID

Client Sample ID: S - 3

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 07:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 07:55	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 3

Lab Sample ID: 890-7027-14

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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			88938	08/21/24 06:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 06:28	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88786	08/19/24 16:53	CH	EET MID

Client Sample ID: S - 3

Lab Sample ID: 890-7027-15

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 08:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 08:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 06:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 06:44	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88786	08/19/24 16:59	CH	EET MID

Client Sample ID: S - 4

Lab Sample ID: 890-7027-16

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 08:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 08:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 06:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 06:58	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	88786	08/19/24 17:05	CH	EET MID

Client Sample ID: S - 4

Lab Sample ID: 890-7027-17

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 08:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 08:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 07:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 07:13	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: S - 4

Lab Sample ID: 890-7027-17

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	88786	08/19/24 17:11	CH	EET MID

Client Sample ID: S - 4

Lab Sample ID: 890-7027-18

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 09:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 09:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 07:28	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 07:28	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 17:17	CH	EET MID

Client Sample ID: S - 4

Lab Sample ID: 890-7027-19

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

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	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 09:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 09:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 07:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 07:43	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 17:23	CH	EET MID

Client Sample ID: S - 4

Lab Sample ID: 890-7027-20

Date Collected: 08/15/24 00:00

Matrix: Solid

Date Received: 08/15/24 14:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	88657	08/16/24 12:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88584	08/17/24 09:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/17/24 09:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 07:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88839	08/19/24 12:21	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88976	08/21/24 07:57	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88678	08/16/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	88786	08/19/24 17:29	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 1
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-21
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	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 16:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/19/24 20:01	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	88798	08/19/24 16:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88805	08/19/24 20:01	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/19/24 23:38	CH	EET MID

Client Sample ID: H - 2
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-22
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			5.00 g	5 mL	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 17:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 17:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/19/24 20:19	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	88798	08/19/24 16:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88805	08/19/24 20:19	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/19/24 23:56	CH	EET MID

Client Sample ID: H - 3
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 17:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/19/24 20:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	88798	08/19/24 16:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88805	08/19/24 20:37	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/20/24 00:02	CH	EET MID

Client Sample ID: H - 4
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-24
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			5.03 g	5 mL	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 17:58	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 4

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			88938	08/19/24 20:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88798	08/19/24 16:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88805	08/19/24 20:54	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/20/24 00:08	CH	EET MID

Client Sample ID: H - 5

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-25

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			5.01 g	5 mL	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 18:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/19/24 21:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88798	08/19/24 16:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88805	08/19/24 21:12	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/20/24 00:14	CH	EET MID

Client Sample ID: H - 6

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 18:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 15:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	89068	08/21/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89062	08/21/24 15:52	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/20/24 00:20	CH	EET MID

Client Sample ID: H - 7

Date Collected: 08/15/24 00:00

Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-27

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			5.00 g	5 mL	88567	08/16/24 12:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88581	08/16/24 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/16/24 19:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 15:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89068	08/21/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89062	08/21/24 15:19	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Client Sample ID: H - 7
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/20/24 00:26	CH	EET MID

Client Sample ID: H - 8
Date Collected: 08/15/24 00:00
Date Received: 08/15/24 14:56

Lab Sample ID: 890-7027-28
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	88785	08/19/24 09:27	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88780	08/20/24 07:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			88825	08/20/24 07:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			88938	08/21/24 15:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	89068	08/21/24 12:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89062	08/21/24 15:35	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88865	08/19/24 15:03	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88873	08/20/24 00:32	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy 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: Eagle Claw Federal Com #001H

Job ID: 890-7027-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7027-1	S - 1	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-2	S - 1	Solid	08/15/24 00:00	08/15/24 14:56	1 - 1.5'
890-7027-3	S - 1	Solid	08/15/24 00:00	08/15/24 14:56	2 - 2.5'
890-7027-4	S - 1	Solid	08/15/24 00:00	08/15/24 14:56	3 - 3.5'
890-7027-5	S - 1	Solid	08/15/24 00:00	08/15/24 14:56	4 - 4.5'
890-7027-6	S - 2	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-7	S - 2	Solid	08/15/24 00:00	08/15/24 14:56	1 - 1.5'
890-7027-8	S - 2	Solid	08/15/24 00:00	08/15/24 14:56	2 - 2.5'
890-7027-9	S - 2	Solid	08/15/24 00:00	08/15/24 14:56	3 - 3.5'
890-7027-10	S - 2	Solid	08/15/24 00:00	08/15/24 14:56	4 - 4.5'
890-7027-11	S - 3	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-12	S - 3	Solid	08/15/24 00:00	08/15/24 14:56	1 - 1.5'
890-7027-13	S - 3	Solid	08/15/24 00:00	08/15/24 14:56	2 - 2.5'
890-7027-14	S - 3	Solid	08/15/24 00:00	08/15/24 14:56	3 - 3.5'
890-7027-15	S - 3	Solid	08/15/24 00:00	08/15/24 14:56	4 - 4.5'
890-7027-16	S - 4	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-17	S - 4	Solid	08/15/24 00:00	08/15/24 14:56	1 - 1.5'
890-7027-18	S - 4	Solid	08/15/24 00:00	08/15/24 14:56	2 - 2.5'
890-7027-19	S - 4	Solid	08/15/24 00:00	08/15/24 14:56	3 - 3.5'
890-7027-20	S - 4	Solid	08/15/24 00:00	08/15/24 14:56	4 - 4.5'
890-7027-21	H - 1	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-22	H - 2	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-23	H - 3	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-24	H - 4	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-25	H - 5	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-26	H - 6	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-27	H - 7	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'
890-7027-28	H - 8	Solid	08/15/24 00:00	08/15/24 14:56	0 - 0.5'



Chaitin's Constant



890-7027 Chain of Custody

Page 1 of 3

Work Order No: _____

Project Manager:		Ethan Sessums	Bill to: (if different)	
Company Name:		NTG Environmental	Company Name:	
Address:		209 W McKay St	Address:	
City, State ZIP:		Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com	

Work Order Comments									
Program: ☐ ST/PT ☐ PRP ☐ Growthfields ☐ RRC ☐ Juperfund ☐									
State of Project:									
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐									
Deliverables: EDD ☐ ADAPT ☐ Other:									

ANALYSIS REQUEST										Preservative Codes	
Project Name:	Eagle Claw Federal Com #001H	Turn Around	Pres. Code							None: NO	DI Water: H ₂ O
Project Number:	248967	☒ Routine ☐ Rush								Coel: Coel	MeOH: Me
Project Location	Eddy Co. NM	Due Date:								HCL: HC	HNO ₃ : HN
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm								H ₂ SO ₄ : H ₂	NaOH: Na
PO #:										H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters			
Received Inact:	Yes ☒ No ☐							BTEX 8021B			
Cooler Custody Seals:	Yes ☒ No ☐	N/A		Correction Factor:				TPH 8015M (GRO + DRO + MRO)			
Sample Custody Seals:	Yes ☒ No ☐	N/A		Temperature Reading:				Chloride 4500			
Total Containers:	28	Corrected Temperature:						HOLD			
								NaHSO ₄ : NABIS			
								Na ₂ S ₂ O ₃ : NaSO ₃			
								Zn Acetate+NaOH: Zn			
								NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments			
S-1	0-0.5'	8/15/2024		X		Comp	1	X	X	X	
S-1	1-1.5'	8/15/2024		X		Comp	1	X	X	X	
S-1	2-2.5'	8/15/2024		X		Comp	1	X	X	X	
S-1	3-3.5'	8/15/2024		X		Comp	1	X	X	X	
S-1	4-4.5'	8/15/2024		X		Comp	1	X	X	X	
S-2	0-0.5'	8/15/2024		X		Comp	1	X	X	X	
S-2	1-1.5'	8/15/2024		X		Comp	1	X	X	X	
S-2	2-2.5'	8/15/2024		X		Comp	1	X	X	X	
S-2	3-3.5'	8/15/2024		X		Comp	1	X	X	X	
S-2	4-4.5'	8/15/2024		X		Comp	1	X	X	X	

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kellan Smith		8/15 15:56			
2		4			
3		6			
4					
5					

Printed Date: 08/15/2020 By: 2020



Chain of Custody

Work Order No: _____

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Work Order Comments			
Program:	UST/PTST	PRP	Groundfields
State of Project:			
Reporting Level:	Level II	Level III	ST/UST
Deliverables:	EDD	ADAPT	Other:

Project Name:	Eagle Claw Federal Com #001H	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	248967	☒ Routine	☐ Rush														None: NO	DI Water: H ₂ O					
Project Location:	Eddy Co, NM	Due Date:															Cecl: Cecl	MeOH: Me					
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN					
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters												HOLD					
Received Intact:	Yes ☒ No ☐	Thermometer ID:		Correction Factor:														NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐	Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:														Na ₂ S ₂ O ₅ : NASO ₅					
Total Containers:	28																	Zn Acetate+NaOH: Zn					
																		NaOH+Ascorbic Acid: SAPC					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
S-3	0-0.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-3	1-1.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-3	2-2.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-3	3-3.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-3	4-4.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-4	0-0.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-4	1-1.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-4	2-2.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-4	3-3.5'	8/15/2024		X		Comp	1	X	X	X	X												
S-4	4-4.5'	8/15/2024		X		Comp	1	X	X	X	X												

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$35.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



Chain of Custody

Work Order No. _____

Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: UST/PRP	PRP ☐ Groundfields ☐ RRC ☐ Deepfund ☐
State of Project:	
Reporting Level II ☐ Level III ☐ UST/PRP ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Eagle Claw Federal Com #001H		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	248967	☒ Routine	☐ Rush	Due Date:				None: NO	DI Water: H ₂ O												
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm															Cecl: Cecl	MeOH: Me			
Sample's Name:	Kellian Smith																HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐											H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:		Correction Factor:														HOLD			
Cooler Custody Seals:	Yes ☒ No ☐	N/A		Temperature Reading:														NaHSO ₄ : NABIS			
Sample Custody Seals:	Yes ☒ No ☐	N/A		Corrected Temperature:														Na ₂ S ₂ O ₃ : NaSO ₃			
Total Containers:	28																	Zn Acetate+NaOH: Zn			
																		NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
H-1	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-2	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-3	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-4	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-5	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-6	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-7	0-0.5'	8/15/2024		X		Comp	1	X	X	X											
H-8	0-0.5'	8/15/2024		X		Comp	1	X	X	X											

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>[Signature]</i>	8/15 15:58			
1. Kellan Smith					
3					
5					

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7027-1

SDG Number: Eddy County NM

Login Number: 7027

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: 890-7027-1
SDG Number: Eddy County NM

Login Number: 7027
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 08/16/24 09:13 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/3/2024 11:55:31 AM

JOB DESCRIPTION

Eagle Claw Federal Com #001H
248967

JOB NUMBER

890-7171-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
10/3/2024 11:55:31 AM

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

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Laboratory Job ID: 890-7171-1
SDG: 248967

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Definitions/Glossary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Qualifiers

GC VOA

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

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

Glossary

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

Case Narrative

Client: NT Global
Project: Eagle Claw Federal Com #001H

Job ID: 890-7171-1

Job ID: 890-7171-1

Eurofins Carlsbad

Job Narrative
890-7171-1

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

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

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

Receipt

The samples were received on 9/27/2024 11:49 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 0.2°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (890-7171-1), CS-2 (890-7171-2), CS-3 (890-7171-3), CS-4 (890-7171-4), CS-5 (890-7171-5), CS-6 (890-7171-6), CS-7 (890-7171-7), CS-8 (890-7171-8), CS-9 (890-7171-9), CS-10 (890-7171-10), CS-11 (890-7171-11), CS-12 (890-7171-12), CS-13 (890-7171-13), CS-14 (890-7171-14), CS-15 (890-7171-15), CS-16 (890-7171-16), CS-17 (890-7171-17), CS-18 (890-7171-18), CS-19 (890-7171-19), CS-20 (890-7171-20), CS-21 (890-7171-21), CS-22 (890-7171-22), CS-23 (890-7171-23), CS-24 (890-7171-24), CS-25 (890-7171-25), CS-26 (890-7171-26), CS-27 (890-7171-27), CS-28 (890-7171-28), CS-29 (890-7171-29), CS-30 (890-7171-30), CS-31 (890-7171-31), CS-32 (890-7171-32), SW-1 (890-7171-33), SW-2 (890-7171-34), SW-3 (890-7171-35), SW-4 (890-7171-36), SW-5 (890-7171-37), SW-6 (890-7171-38), SW-7 (890-7171-39), SW-8 (890-7171-40), SW-9 (890-7171-41), SW-10 (890-7171-42), SW-11 (890-7171-43) and SW-12 (890-7171-44).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-92061 recovered above the upper control limit for Ethylbenzene and m-Xylene & p-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-92061/20).

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-92092/1-A). 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 880-92059 recovered below the lower control limit for Toluene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-92059/2).

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-92092 and analytical batch 880-92061 recovered outside control limits for the following analytes: o-Xylene.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92237 and analytical batch 880-92217 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-92047 and analytical batch 880-92175 was outside the upper control limits.

Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-92175 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-92045 and analytical batch 880-92204 was outside the upper control limits.

Eurofins Carlsbad

Case Narrative

Client: NT Global
Project: Eagle Claw Federal Com #001H

Job ID: 890-7171-1

Job ID: 890-7171-1 (Continued) Eurofins Carlsbad

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-5 (890-7171-5), CS-8 (890-7171-8) and CS-12 (890-7171-12). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-92046 and analytical batch 880-92206 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-31 (890-7171-31) and (LCS 880-92046/2-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-92162 and analytical batch 880-92277 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-1

Lab Sample ID: 890-7171-1

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 11:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 11:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 11:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 11:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 11:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	09/30/24 09:43	09/30/24 11:57	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/30/24 09:43	09/30/24 11:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 10:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 10:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	09/29/24 20:45	10/01/24 10:40	1
o-Terphenyl	118		70 - 130	09/29/24 20:45	10/01/24 10:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.0		4.99		mg/Kg			10/02/24 02:46	1

Client Sample ID: CS-2

Lab Sample ID: 890-7171-2

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 12:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 09:43	09/30/24 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 12:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 09:43	09/30/24 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	09/30/24 09:43	09/30/24 12:17	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-2

Lab Sample ID: 890-7171-2

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	09/30/24 09:43	09/30/24 12:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 11:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 11:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 11:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				09/29/24 20:45	10/01/24 11:41	1
o-Terphenyl	129		70 - 130				09/29/24 20:45	10/01/24 11:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.0		5.00		mg/Kg			10/02/24 03:02	1

Client Sample ID: CS-3

Lab Sample ID: 890-7171-3

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 12:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 12:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 12:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 09:43	09/30/24 12:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 12:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 09:43	09/30/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				09/30/24 09:43	09/30/24 12:38	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/30/24 09:43	09/30/24 12:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 12:01	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-3
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-3
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	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 12:01	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 12:01	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 12:01	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	115		70 - 130				09/29/24 20:45	10/01/24 12:01	1	
o-Terphenyl	128		70 - 130				09/29/24 20:45	10/01/24 12:01	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.0		4.96		mg/Kg			10/02/24 03:07	1	

Client Sample ID: CS-4
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-4
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 12:58	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 12:58	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 12:58	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 12:58	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 12:58	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 12:58	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	115		70 - 130				09/30/24 09:43	09/30/24 12:58	1	
1,4-Difluorobenzene (Surr)	98		70 - 130				09/30/24 09:43	09/30/24 12:58	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 12:58	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			10/01/24 12:22	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 12:22	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 12:22	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 12:22	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	110		70 - 130				09/29/24 20:45	10/01/24 12:22	1	
o-Terphenyl	122		70 - 130				09/29/24 20:45	10/01/24 12:22	1	

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-4

Lab Sample ID: 890-7171-4

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		4.98		mg/Kg			10/02/24 03:13	1

Client Sample ID: CS-5

Lab Sample ID: 890-7171-5

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 13:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 13:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 13:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 09:43	09/30/24 13:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 13:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 09:43	09/30/24 13:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				09/30/24 09:43	09/30/24 13:18	1
1,4-Difluorobenzene (Surr)	97		70 - 130				09/30/24 09:43	09/30/24 13:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 12:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 12:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				09/29/24 20:45	10/01/24 12:42	1
o-Terphenyl	137	S1+	70 - 130				09/29/24 20:45	10/01/24 12:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2950		25.0		mg/Kg			10/02/24 03:18	5

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-6
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-6
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:39	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:39	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:39	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 13:39	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:39	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 13:39	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	119		70 - 130				09/30/24 09:43	09/30/24 13:39	1	
1,4-Difluorobenzene (Surr)	98		70 - 130				09/30/24 09:43	09/30/24 13:39	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 13:39	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.5	U	49.5		mg/Kg			10/01/24 13:03	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		09/29/24 20:45	10/01/24 13:03	1	
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		09/29/24 20:45	10/01/24 13:03	1	
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		09/29/24 20:45	10/01/24 13:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	110		70 - 130				09/29/24 20:45	10/01/24 13:03	1	
o-Terphenyl	122		70 - 130				09/29/24 20:45	10/01/24 13:03	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	5660		50.5		mg/Kg			10/02/24 03:34	10	

Client Sample ID: CS-7
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-7
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:59	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:59	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:59	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 13:59	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 13:59	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 13:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	121		70 - 130				09/30/24 09:43	09/30/24 13:59	1	

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-7

Lab Sample ID: 890-7171-7

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	09/30/24 09:43	09/30/24 13:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			10/01/24 13:23	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	<49.6	U	49.6		mg/Kg		09/29/24 20:45	10/01/24 13:23	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/29/24 20:45	10/01/24 13:23	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/29/24 20:45	10/01/24 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/29/24 20:45	10/01/24 13:23	1
o-Terphenyl	121		70 - 130				09/29/24 20:45	10/01/24 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2770		24.9		mg/Kg			10/02/24 03:40	5

Client Sample ID: CS-8

Lab Sample ID: 890-7171-8

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 09:43	09/30/24 14:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 09:43	09/30/24 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	09/30/24 09:43	09/30/24 14:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/30/24 09:43	09/30/24 14:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 13:43	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-8

Lab Sample ID: 890-7171-8

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 13:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	187	S1+	70 - 130				09/29/24 20:45	10/01/24 13:43	1
o-Terphenyl	181	S1+	70 - 130				09/29/24 20:45	10/01/24 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4190		50.4		mg/Kg			10/02/24 03:45	10

Client Sample ID: CS-9

Lab Sample ID: 890-7171-9

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 09:43	09/30/24 14:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 14:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 09:43	09/30/24 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				09/30/24 09:43	09/30/24 14:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/30/24 09:43	09/30/24 14:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/30/24 14:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 14:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 14:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/29/24 20:45	10/01/24 14:04	1
o-Terphenyl	119		70 - 130				09/29/24 20:45	10/01/24 14:04	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-9

Lab Sample ID: 890-7171-9

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1560		24.9		mg/Kg			10/02/24 03:51	5

Client Sample ID: CS-10

Lab Sample ID: 890-7171-10

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 15:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 15:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 15:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 09:43	09/30/24 15:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:43	09/30/24 15:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 09:43	09/30/24 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				09/30/24 09:43	09/30/24 15:01	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/30/24 09:43	09/30/24 15:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 14:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 14:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/29/24 20:45	10/01/24 14:25	1
o-Terphenyl	114		70 - 130				09/29/24 20:45	10/01/24 14:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2370		24.8		mg/Kg			10/02/24 03:56	5

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-11
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-11
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 16:41	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 16:41	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 16:41	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 16:41	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 16:41	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 16:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	119		70 - 130				09/30/24 09:43	09/30/24 16:41	1	
1,4-Difluorobenzene (Surr)	98		70 - 130				09/30/24 09:43	09/30/24 16:41	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 16:41	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			10/01/24 15:06	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/29/24 20:45	10/01/24 15:06	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:45	10/01/24 15:06	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/29/24 20:45	10/01/24 15:06	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	102		70 - 130				09/29/24 20:45	10/01/24 15:06	1	
o-Terphenyl	117		70 - 130				09/29/24 20:45	10/01/24 15:06	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	4480	F1	49.6		mg/Kg			10/02/24 04:01	10	

Client Sample ID: CS-12
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-12
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 17:02	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 17:02	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 17:02	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 17:02	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:43	09/30/24 17:02	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:43	09/30/24 17:02	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	117		70 - 130				09/30/24 09:43	09/30/24 17:02	1	

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-12

Lab Sample ID: 890-7171-12

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	98		70 - 130	09/30/24 09:43	09/30/24 17:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 17:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 15:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 15:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				09/29/24 20:45	10/01/24 15:26	1
o-Terphenyl	137	S1+	70 - 130				09/29/24 20:45	10/01/24 15:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4010		49.8		mg/Kg			10/02/24 04:18	10

Client Sample ID: CS-13

Lab Sample ID: 890-7171-13

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/30/24 09:43	09/30/24 17:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/30/24 09:43	09/30/24 17:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/30/24 09:43	09/30/24 17:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/30/24 09:43	09/30/24 17:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/30/24 09:43	09/30/24 17:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/30/24 09:43	09/30/24 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	09/30/24 09:43	09/30/24 17:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/30/24 09:43	09/30/24 17:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/30/24 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 15:47	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-13

Lab Sample ID: 890-7171-13

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 15:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 15:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 15:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/29/24 20:45	10/01/24 15:47	1
o-Terphenyl	106		70 - 130				09/29/24 20:45	10/01/24 15:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1290		25.0		mg/Kg			10/02/24 04:23	5

Client Sample ID: CS-14

Lab Sample ID: 890-7171-14

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 12:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 12:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 12:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/24 10:10	10/01/24 12:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 12:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/24 10:10	10/01/24 12:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/01/24 10:10	10/01/24 12:37	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/01/24 10:10	10/01/24 12:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/24 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 16:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 16:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/29/24 20:45	10/01/24 16:24	1
o-Terphenyl	110		70 - 130				09/29/24 20:45	10/01/24 16:24	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-14

Lab Sample ID: 890-7171-14

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		5.04		mg/Kg			10/02/24 04:39	1

Client Sample ID: CS-15

Lab Sample ID: 890-7171-15

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/01/24 10:10	10/01/24 12:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/01/24 10:10	10/01/24 12:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				10/01/24 10:10	10/01/24 12:57	1
1,4-Difluorobenzene (Surr)	109		70 - 130				10/01/24 10:10	10/01/24 12:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/01/24 12:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 16:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 16:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 16:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				09/29/24 20:45	10/01/24 16:44	1
o-Terphenyl	125		70 - 130				09/29/24 20:45	10/01/24 16:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.8		5.02		mg/Kg			10/02/24 04:45	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-16

Lab Sample ID: 890-7171-16

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 15:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 15:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 15:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 08:27	10/02/24 15:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 15:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 08:27	10/02/24 15:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				10/02/24 08:27	10/02/24 15:47	1
1,4-Difluorobenzene (Surr)	84		70 - 130				10/02/24 08:27	10/02/24 15:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/24 15:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 17:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:45	10/01/24 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/29/24 20:45	10/01/24 17:04	1
o-Terphenyl	105		70 - 130				09/29/24 20:45	10/01/24 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.8		5.05		mg/Kg			10/02/24 04:50	1

Client Sample ID: CS-17

Lab Sample ID: 890-7171-17

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 17:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 17:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 17:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/02/24 08:27	10/02/24 17:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 17:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/02/24 08:27	10/02/24 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				10/02/24 08:27	10/02/24 17:12	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-17

Lab Sample ID: 890-7171-17

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	10/02/24 08:27	10/02/24 17:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/24 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 17:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 17:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 17:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				09/29/24 20:45	10/01/24 17:25	1
o-Terphenyl	126		70 - 130				09/29/24 20:45	10/01/24 17:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		24.9		mg/Kg			10/02/24 04:56	5

Client Sample ID: CS-18

Lab Sample ID: 890-7171-18

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 08:27	10/02/24 17:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 08:27	10/02/24 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	10/02/24 08:27	10/02/24 17:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/02/24 08:27	10/02/24 17:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/02/24 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/01/24 17:45	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-18

Lab Sample ID: 890-7171-18

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/29/24 20:45	10/01/24 17:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:45	10/01/24 17:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/29/24 20:45	10/01/24 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				09/29/24 20:45	10/01/24 17:45	1
o-Terphenyl	129		70 - 130				09/29/24 20:45	10/01/24 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		4.98		mg/Kg			10/02/24 05:01	1

Client Sample ID: CS-19

Lab Sample ID: 890-7171-19

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 08:27	10/02/24 17:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 08:27	10/02/24 17:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 08:27	10/02/24 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				10/02/24 08:27	10/02/24 17:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/02/24 08:27	10/02/24 17:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/02/24 17:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 18:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 18:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/29/24 20:45	10/01/24 18:05	1
o-Terphenyl	107		70 - 130				09/29/24 20:45	10/01/24 18:05	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-19

Lab Sample ID: 890-7171-19

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	243		4.97		mg/Kg			10/02/24 05:06	1

Client Sample ID: CS-20

Lab Sample ID: 890-7171-20

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 18:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 18:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 18:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 08:27	10/02/24 18:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 08:27	10/02/24 18:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 08:27	10/02/24 18:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				10/02/24 08:27	10/02/24 18:14	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/02/24 08:27	10/02/24 18:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/24 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 18:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 18:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 18:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:45	10/01/24 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/29/24 20:45	10/01/24 18:26	1
o-Terphenyl	115		70 - 130				09/29/24 20:45	10/01/24 18:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		4.98		mg/Kg			10/02/24 05:12	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-21

Lab Sample ID: 890-7171-21

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 12:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 12:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 12:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 12:05	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 12:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 12:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	09/30/24 10:04	09/30/24 12:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/30/24 10:04	09/30/24 12:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 10:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 10:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	09/29/24 20:48	10/01/24 10:40	1
o-Terphenyl	84		70 - 130	09/29/24 20:48	10/01/24 10:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.6		5.04		mg/Kg			10/02/24 04:39	1

Client Sample ID: CS-22

Lab Sample ID: 890-7171-22

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 12:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 12:26	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 12:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/30/24 10:04	09/30/24 12:26	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-22

Lab Sample ID: 890-7171-22

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	86		70 - 130	09/30/24 10:04	09/30/24 12:26	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			09/30/24 12:26	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			10/01/24 11:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 11:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 11:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				09/29/24 20:48	10/01/24 11:41	1
o-Terphenyl	91		70 - 130				09/29/24 20:48	10/01/24 11:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		5.01		mg/Kg			10/02/24 04:58	1

Client Sample ID: CS-23

Lab Sample ID: 890-7171-23

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 12:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 12:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 12:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 12:46	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		09/30/24 10:04	09/30/24 12:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/30/24 10:04	09/30/24 12:46	1
1,4-Difluorobenzene (Surr)	87		70 - 130				09/30/24 10:04	09/30/24 12:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 12:01	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-23

Lab Sample ID: 890-7171-23

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 12:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 12:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/29/24 20:48	10/01/24 12:01	1
o-Terphenyl	98		70 - 130				09/29/24 20:48	10/01/24 12:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	264		5.04		mg/Kg			10/02/24 05:04	1

Client Sample ID: CS-24

Lab Sample ID: 890-7171-24

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 13:07	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/30/24 10:04	09/30/24 13:07	1
1,4-Difluorobenzene (Surr)	91		70 - 130				09/30/24 10:04	09/30/24 13:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 12:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 12:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/29/24 20:48	10/01/24 12:22	1
o-Terphenyl	108		70 - 130				09/29/24 20:48	10/01/24 12:22	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-24

Lab Sample ID: 890-7171-24

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.29		5.05		mg/Kg			10/02/24 05:11	1

Client Sample ID: CS-25

Lab Sample ID: 890-7171-25

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 13:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 13:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 13:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 13:27	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 13:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				09/30/24 10:04	09/30/24 13:27	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/30/24 10:04	09/30/24 13:27	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			09/30/24 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 12:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 12:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/29/24 20:48	10/01/24 12:42	1
o-Terphenyl	98		70 - 130				09/29/24 20:48	10/01/24 12:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		4.99		mg/Kg			10/02/24 05:17	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-26

Lab Sample ID: 890-7171-26

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 13:48	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 13:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/30/24 10:04	09/30/24 13:48	1
1,4-Difluorobenzene (Surr)	84		70 - 130	09/30/24 10:04	09/30/24 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			10/01/24 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/29/24 20:48	10/01/24 13:03	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/29/24 20:48	10/01/24 13:03	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/29/24 20:48	10/01/24 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	09/29/24 20:48	10/01/24 13:03	1
o-Terphenyl	99		70 - 130	09/29/24 20:48	10/01/24 13:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	484		4.98		mg/Kg			10/02/24 05:36	1

Client Sample ID: CS-27

Lab Sample ID: 890-7171-27

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 14:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 14:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 14:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 14:09	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 14:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/30/24 10:04	09/30/24 14:09	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-27

Lab Sample ID: 890-7171-27

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	09/30/24 10:04	09/30/24 14:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			10/01/24 13:23	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	<49.6	U	49.6		mg/Kg		09/29/24 20:48	10/01/24 13:23	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/29/24 20:48	10/01/24 13:23	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/29/24 20:48	10/01/24 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				09/29/24 20:48	10/01/24 13:23	1
o-Terphenyl	76		70 - 130				09/29/24 20:48	10/01/24 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.7		4.96		mg/Kg			10/02/24 05:42	1

Client Sample ID: CS-28

Lab Sample ID: 890-7171-28

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 14:29	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	09/30/24 10:04	09/30/24 14:29	1
1,4-Difluorobenzene (Surr)	92		70 - 130	09/30/24 10:04	09/30/24 14:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 14:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 13:43	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-28

Lab Sample ID: 890-7171-28

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 13:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				09/29/24 20:48	10/01/24 13:43	1
o-Terphenyl	85		70 - 130				09/29/24 20:48	10/01/24 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		5.04		mg/Kg			10/02/24 16:08	1

Client Sample ID: CS-29

Lab Sample ID: 890-7171-29

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 10:04	09/30/24 14:50	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 14:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 10:04	09/30/24 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				09/30/24 10:04	09/30/24 14:50	1
1,4-Difluorobenzene (Surr)	94		70 - 130				09/30/24 10:04	09/30/24 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/30/24 14:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 14:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 14:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 14:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				09/29/24 20:48	10/01/24 14:04	1
o-Terphenyl	92		70 - 130				09/29/24 20:48	10/01/24 14:04	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-29

Lab Sample ID: 890-7171-29

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.8		4.97		mg/Kg			10/02/24 05:55	1

Client Sample ID: CS-30

Lab Sample ID: 890-7171-30

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 15:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 15:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 15:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 15:10	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		09/30/24 10:04	09/30/24 15:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				09/30/24 10:04	09/30/24 15:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/30/24 10:04	09/30/24 15:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 14:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 14:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				09/29/24 20:48	10/01/24 14:25	1
o-Terphenyl	82		70 - 130				09/29/24 20:48	10/01/24 14:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.5		4.98		mg/Kg			10/02/24 06:01	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-31

Lab Sample ID: 890-7171-31

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 16:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 16:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 16:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 16:40	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 16:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 16:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/30/24 10:04	09/30/24 16:40	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/30/24 10:04	09/30/24 16:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 16:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/01/24 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/29/24 20:48	10/01/24 15:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:48	10/01/24 15:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/29/24 20:48	10/01/24 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130	09/29/24 20:48	10/01/24 15:06	1
o-Terphenyl	70		70 - 130	09/29/24 20:48	10/01/24 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.10		4.98		mg/Kg			10/02/24 06:08	1

Client Sample ID: CS-32

Lab Sample ID: 890-7171-32

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 17:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 17:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 17:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 17:01	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 17:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	09/30/24 10:04	09/30/24 17:01	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-32

Lab Sample ID: 890-7171-32

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	90		70 - 130	09/30/24 10:04	09/30/24 17:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 17:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 15:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 15:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				09/29/24 20:48	10/01/24 15:26	1
o-Terphenyl	71		70 - 130				09/29/24 20:48	10/01/24 15:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.8		4.98		mg/Kg			10/02/24 06:27	1

Client Sample ID: SW-1

Lab Sample ID: 890-7171-33

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/30/24 10:04	09/30/24 17:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/30/24 10:04	09/30/24 17:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/30/24 10:04	09/30/24 17:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/30/24 10:04	09/30/24 17:22	1
o-Xylene	<0.00202	U *1	0.00202		mg/Kg		09/30/24 10:04	09/30/24 17:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/30/24 10:04	09/30/24 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/30/24 10:04	09/30/24 17:22	1
1,4-Difluorobenzene (Surr)	87		70 - 130	09/30/24 10:04	09/30/24 17:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/30/24 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 15:47	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-1

Lab Sample ID: 890-7171-33

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 15:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 15:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 15:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/29/24 20:48	10/01/24 15:47	1
o-Terphenyl	99		70 - 130				09/29/24 20:48	10/01/24 15:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		4.99		mg/Kg			10/02/24 06:33	1

Client Sample ID: SW-2

Lab Sample ID: 890-7171-34

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 17:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 17:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 17:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 17:42	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		09/30/24 10:04	09/30/24 17:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/30/24 10:04	09/30/24 17:42	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/30/24 10:04	09/30/24 17:42	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			09/30/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 16:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 16:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				09/29/24 20:48	10/01/24 16:24	1
o-Terphenyl	83		70 - 130				09/29/24 20:48	10/01/24 16:24	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-2

Lab Sample ID: 890-7171-34

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	665		5.00		mg/Kg			10/02/24 16:14	1

Client Sample ID: SW-3

Lab Sample ID: 890-7171-35

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 18:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 18:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 18:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 10:04	09/30/24 18:03	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 18:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 10:04	09/30/24 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				09/30/24 10:04	09/30/24 18:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/30/24 10:04	09/30/24 18:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/30/24 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/01/24 16:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/29/24 20:48	10/01/24 16:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:48	10/01/24 16:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/29/24 20:48	10/01/24 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				09/29/24 20:48	10/01/24 16:44	1
o-Terphenyl	89		70 - 130				09/29/24 20:48	10/01/24 16:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		5.05		mg/Kg			10/02/24 06:54	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-4

Lab Sample ID: 890-7171-36

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 18:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 18:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:04	09/30/24 18:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 18:23	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		09/30/24 10:04	09/30/24 18:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:04	09/30/24 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				09/30/24 10:04	09/30/24 18:23	1
1,4-Difluorobenzene (Surr)	85		70 - 130				09/30/24 10:04	09/30/24 18:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 18:23	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			10/01/24 17:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 17:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 17:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/29/24 20:48	10/01/24 17:04	1
o-Terphenyl	97		70 - 130				09/29/24 20:48	10/01/24 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.02		4.96		mg/Kg			10/02/24 07:00	1

Client Sample ID: SW-5

Lab Sample ID: 890-7171-37

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 18:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 18:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 18:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 18:44	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		09/30/24 10:04	09/30/24 18:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				09/30/24 10:04	09/30/24 18:44	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-5

Lab Sample ID: 890-7171-37

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	09/30/24 10:04	09/30/24 18:44	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			09/30/24 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/01/24 17:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 17:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 17:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				09/29/24 20:48	10/01/24 17:25	1
o-Terphenyl	86		70 - 130				09/29/24 20:48	10/01/24 17:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4020		25.1		mg/Kg			10/02/24 07:07	5

Client Sample ID: SW-6

Lab Sample ID: 890-7171-38

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 19:05	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 10:04	09/30/24 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/30/24 10:04	09/30/24 19:05	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/30/24 10:04	09/30/24 19:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 19:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 17:45	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-6

Lab Sample ID: 890-7171-38

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 17:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 17:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:48	10/01/24 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				09/29/24 20:48	10/01/24 17:45	1
o-Terphenyl	85		70 - 130				09/29/24 20:48	10/01/24 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.36		5.01		mg/Kg			10/02/24 07:13	1

Client Sample ID: SW-7

Lab Sample ID: 890-7171-39

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/30/24 10:04	09/30/24 19:25	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		09/30/24 10:04	09/30/24 19:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/30/24 10:04	09/30/24 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/30/24 10:04	09/30/24 19:25	1
1,4-Difluorobenzene (Surr)	88		70 - 130				09/30/24 10:04	09/30/24 19:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/30/24 19:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<0.498	U	0.498		mg/Kg			10/01/24 18:05	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	<0.498	U	0.498		mg/Kg		09/29/24 20:48	10/01/24 18:05	1
Diesel Range Organics (Over C10-C28)	<0.498	U	0.498		mg/Kg		09/29/24 20:48	10/01/24 18:05	1
Oil Range Organics (Over C28-C36)	<0.498	U	0.498		mg/Kg		09/29/24 20:48	10/01/24 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				09/29/24 20:48	10/01/24 18:05	1
o-Terphenyl	82		70 - 130				09/29/24 20:48	10/01/24 18:05	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-7

Lab Sample ID: 890-7171-39

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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			10/02/24 07:20	1

Client Sample ID: SW-8

Lab Sample ID: 890-7171-40

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 19:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 19:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 10:04	09/30/24 19:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 19:46	1
o-Xylene	<0.00199	U *1	0.00199		mg/Kg		09/30/24 10:04	09/30/24 19:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 10:04	09/30/24 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				09/30/24 10:04	09/30/24 19:46	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/30/24 10:04	09/30/24 19:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 19:46	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			10/01/24 18:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 18:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 18:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/29/24 20:48	10/01/24 18:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				09/29/24 20:48	10/01/24 18:26	1
o-Terphenyl	121		70 - 130				09/29/24 20:48	10/01/24 18:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		5.05		mg/Kg			10/02/24 07:26	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-9
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-41
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:06	09/30/24 23:34	1	
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:06	09/30/24 23:34	1	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:06	09/30/24 23:34	1	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 10:06	09/30/24 23:34	1	
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 10:06	09/30/24 23:34	1	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 10:06	09/30/24 23:34	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				09/30/24 10:06	09/30/24 23:34	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				09/30/24 10:06	09/30/24 23:34	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 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	<50.0	U	50.0		mg/Kg			10/01/24 20:58	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		09/29/24 20:56	10/01/24 20:58	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 20:58	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 20:58	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	102		70 - 130				09/29/24 20:56	10/01/24 20:58	1	
o-Terphenyl	81		70 - 130				09/29/24 20:56	10/01/24 20:58	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.0		5.05		mg/Kg			10/02/24 01:14	1	

Client Sample ID: SW-10
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-42
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:55	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:55	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:55	1	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 10:06	09/30/24 23:55	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:55	1	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 10:06	09/30/24 23:55	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	107		70 - 130				09/30/24 10:06	09/30/24 23:55	1	

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-10

Lab Sample ID: 890-7171-42

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	103		70 - 130	09/30/24 10:06	09/30/24 23:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 23:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 21:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 21:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 21:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				09/29/24 20:56	10/01/24 21:46	1
o-Terphenyl	96		70 - 130				09/29/24 20:56	10/01/24 21:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4240		49.8		mg/Kg			10/02/24 01:30	10

Client Sample ID: SW-11

Lab Sample ID: 890-7171-43

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/24 10:10	10/01/24 13:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/24 10:10	10/01/24 13:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/24 10:10	10/01/24 13:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/24 10:10	10/01/24 13:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/24 10:10	10/01/24 13:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/24 10:10	10/01/24 13:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/01/24 10:10	10/01/24 13:18	1
1,4-Difluorobenzene (Surr)	116		70 - 130	10/01/24 10:10	10/01/24 13:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/24 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/01/24 22:02	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-11

Lab Sample ID: 890-7171-43

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/29/24 20:56	10/01/24 22:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:56	10/01/24 22:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/29/24 20:56	10/01/24 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/29/24 20:56	10/01/24 22:02	1
o-Terphenyl	70		70 - 130				09/29/24 20:56	10/01/24 22:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		25.2		mg/Kg			10/02/24 01:36	5

Client Sample ID: SW-12

Lab Sample ID: 890-7171-44

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 13:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 13:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 13:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/24 10:10	10/01/24 13:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/24 10:10	10/01/24 13:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/24 10:10	10/01/24 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				10/01/24 10:10	10/01/24 13:38	1
1,4-Difluorobenzene (Surr)	111		70 - 130				10/01/24 10:10	10/01/24 13:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/24 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/01/24 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/29/24 20:56	10/01/24 22:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:56	10/01/24 22:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:56	10/01/24 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/29/24 20:56	10/01/24 22:18	1
o-Terphenyl	74		70 - 130				09/29/24 20:56	10/01/24 22:18	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-12
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49
Sample Depth: 3'

Lab Sample ID: 890-7171-44
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		24.9		mg/Kg			10/02/24 01:41	5

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

Surrogate Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Method: 8021B - Volatile Organic Compounds (GC)**Matrix: Solid****Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-7171-1	CS-1	116	98
890-7171-1 MS	CS-1	113	97
890-7171-1 MSD	CS-1	112	97
890-7171-2	CS-2	119	98
890-7171-3	CS-3	119	98
890-7171-4	CS-4	115	98
890-7171-5	CS-5	115	97
890-7171-6	CS-6	119	98
890-7171-7	CS-7	121	97
890-7171-8	CS-8	116	98
890-7171-9	CS-9	122	98
890-7171-10	CS-10	120	98
890-7171-11	CS-11	119	98
890-7171-12	CS-12	117	98
890-7171-13	CS-13	118	98
890-7171-14	CS-14	104	110
890-7171-14 MS	CS-14	116	104
890-7171-14 MSD	CS-14	119	105
890-7171-15	CS-15	121	109
890-7171-16	CS-16	94	84
890-7171-17	CS-17	88	96
890-7171-18	CS-18	89	95
890-7171-19	CS-19	90	97
890-7171-20	CS-20	95	96
890-7171-21	CS-21	86	98
890-7171-21 MS	CS-21	98	107
890-7171-21 MSD	CS-21	107	115
890-7171-22	CS-22	96	86
890-7171-23	CS-23	101	87
890-7171-24	CS-24	103	91
890-7171-25	CS-25	102	90
890-7171-26	CS-26	91	84
890-7171-27	CS-27	92	97
890-7171-28	CS-28	97	92
890-7171-29	CS-29	97	94
890-7171-30	CS-30	99	92
890-7171-31	CS-31	92	94
890-7171-32	CS-32	95	90
890-7171-33	SW-1	96	87
890-7171-34	SW-2	104	95
890-7171-35	SW-3	93	96
890-7171-36	SW-4	98	85
890-7171-37	SW-5	99	93
890-7171-38	SW-6	100	91
890-7171-39	SW-7	109	88
890-7171-40	SW-8	85	95
890-7171-41	SW-9	107	101
890-7171-41 MS	SW-9	102	103
890-7171-41 MSD	SW-9	110	101

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Surrogate Summary

Client: NT Global

Job ID: 890-7171-1

Project/Site: Eagle Claw Federal Com #001H

SDG: 248967

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7171-42	SW-10	107	103
890-7171-43	SW-11	119	116
890-7171-44	SW-12	116	111
890-7174-A-21-C MS	Matrix Spike	107	118
890-7174-A-21-D MSD	Matrix Spike Duplicate	103	103
LCS 880-92082/1-A	Lab Control Sample	111	97
LCS 880-92092/1-A	Lab Control Sample	63 S1-	99
LCS 880-92093/1-A	Lab Control Sample	102	102
LCS 880-92237/1-A	Lab Control Sample	114	97
LCS 880-92321/1-A	Lab Control Sample	102	100
LCSD 880-92082/2-A	Lab Control Sample Dup	112	97
LCSD 880-92092/2-A	Lab Control Sample Dup	106	113
LCSD 880-92093/2-A	Lab Control Sample Dup	101	102
LCSD 880-92237/2-A	Lab Control Sample Dup	114	97
LCSD 880-92321/2-A	Lab Control Sample Dup	115	102
MB 880-92072/5-A	Method Blank	107	96
MB 880-92082/5-A	Method Blank	114	96
MB 880-92092/5-A	Method Blank	79	99
MB 880-92093/5-A	Method Blank	107	102
MB 880-92237/5-A	Method Blank	138 S1+	89
MB 880-92321/5-A	Method Blank	80	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7171-1	CS-1	107	118
890-7171-1 MS	CS-1	111	110
890-7171-1 MSD	CS-1	111	111
890-7171-2	CS-2	117	129
890-7171-3	CS-3	115	128
890-7171-4	CS-4	110	122
890-7171-5	CS-5	120	137 S1+
890-7171-6	CS-6	110	122
890-7171-7	CS-7	106	121
890-7171-8	CS-8	187 S1+	181 S1+
890-7171-9	CS-9	107	119
890-7171-10	CS-10	102	114
890-7171-11	CS-11	102	117
890-7171-12	CS-12	127	137 S1+
890-7171-13	CS-13	98	106
890-7171-14	CS-14	105	110
890-7171-15	CS-15	117	125
890-7171-16	CS-16	100	105
890-7171-17	CS-17	117	126

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Surrogate Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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)
890-7171-18	CS-18	120	129
890-7171-19	CS-19	99	107
890-7171-20	CS-20	104	115
890-7171-21	CS-21	81	84
890-7171-21 MS	CS-21	88	83
890-7171-21 MSD	CS-21	88	82
890-7171-22	CS-22	86	91
890-7171-23	CS-23	98	98
890-7171-24	CS-24	100	108
890-7171-25	CS-25	92	98
890-7171-26	CS-26	97	99
890-7171-27	CS-27	72	76
890-7171-28	CS-28	80	85
890-7171-29	CS-29	85	92
890-7171-30	CS-30	78	82
890-7171-31	CS-31	66 S1-	70
890-7171-32	CS-32	71	71
890-7171-33	SW-1	97	99
890-7171-34	SW-2	80	83
890-7171-35	SW-3	87	89
890-7171-36	SW-4	94	97
890-7171-37	SW-5	83	86
890-7171-38	SW-6	80	85
890-7171-39	SW-7	79	82
890-7171-40	SW-8	113	121
890-7171-41	SW-9	102	81
890-7171-41 MS	SW-9	110	96
890-7171-41 MSD	SW-9	110	95
890-7171-42	SW-10	124	96
890-7171-43	SW-11	92	70
890-7171-44	SW-12	93	74
LCS 880-92045/2-A	Lab Control Sample	94	93
LCS 880-92046/2-A	Lab Control Sample	73	69 S1-
LCS 880-92047/2-A	Lab Control Sample	123	110
LCSD 880-92045/3-A	Lab Control Sample Dup	91	92
LCSD 880-92046/3-A	Lab Control Sample Dup	80	75
LCSD 880-92047/3-A	Lab Control Sample Dup	129	116
MB 880-92046/1-A	Method Blank	122	133 S1+
MB 880-92047/1-A	Method Blank	106	135 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1	OTPH1
MB 880-92045/1-A	Method Blank		

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Surrogate Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92072/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92059							Prep Batch: 92072		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/30/24 09:32	09/30/24 11:42	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/30/24 09:32	09/30/24 11:42	1

Lab Sample ID: MB 880-92082/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92060							Prep Batch: 92082		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 11:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 09:43	09/30/24 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:43	09/30/24 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 09:43	09/30/24 11:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				09/30/24 09:43	09/30/24 11:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/30/24 09:43	09/30/24 11:35	1

Lab Sample ID: LCS 880-92082/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92060							Prep Batch: 92082		
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.09538		mg/Kg		95	70 - 130		
Toluene	0.100	0.09712		mg/Kg		97	70 - 130		
Ethylbenzene	0.100	0.09862		mg/Kg		99	70 - 130		
m-Xylene & p-Xylene	0.200	0.2044		mg/Kg		102	70 - 130		
o-Xylene	0.100	0.1013		mg/Kg		101	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	111		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: LCSD 880-92082/2-A							Client Sample ID: Lab Control Sample Dup		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92060							Prep Batch: 92082		
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09637		mg/Kg		96	70 - 130	1	35

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: LCSD 880-92082/2-A

Matrix: Solid

Analysis Batch: 92060

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92082

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Toluene	0.100	0.09827		mg/Kg		98	70 - 130	1		35
Ethylbenzene	0.100	0.09992		mg/Kg		100	70 - 130	1		35
m-Xylene & p-Xylene	0.200	0.2078		mg/Kg		104	70 - 130	2		35
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130	2		35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-7171-1 MS

Matrix: Solid

Analysis Batch: 92060

Client Sample ID: CS-1

Prep Type: Total/NA

Prep Batch: 92082

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00201	U	0.100	0.08997		mg/Kg		90	70 - 130	
Toluene	<0.00201	U	0.100	0.09189		mg/Kg		92	70 - 130	
Ethylbenzene	<0.00201	U	0.100	0.09300		mg/Kg		93	70 - 130	
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1929		mg/Kg		96	70 - 130	
o-Xylene	<0.00201	U	0.100	0.09563		mg/Kg		96	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-7171-1 MSD

Matrix: Solid

Analysis Batch: 92060

Client Sample ID: CS-1

Prep Type: Total/NA

Prep Batch: 92082

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Benzene	<0.00201	U	0.100	0.08999		mg/Kg		90	70 - 130	0		35
Toluene	<0.00201	U	0.100	0.09200		mg/Kg		92	70 - 130	0		35
Ethylbenzene	<0.00201	U	0.100	0.09338		mg/Kg		93	70 - 130	0		35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1931		mg/Kg		97	70 - 130	0		35
o-Xylene	<0.00201	U	0.100	0.09591		mg/Kg		96	70 - 130	0		35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-92092/5-A

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92092

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 10:04	09/30/24 11:43	1

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: MB 880-92092/5-A

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92092

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:04	09/30/24 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 10:04	09/30/24 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	09/30/24 10:04	09/30/24 11:43	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/30/24 10:04	09/30/24 11:43	1

Lab Sample ID: LCS 880-92092/1-A

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92092

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08984		mg/Kg		90	70 - 130
Toluene	0.100	0.08791		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.08900		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1633		mg/Kg		82	70 - 130
o-Xylene	0.100	0.07541		mg/Kg		75	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-92092/2-A

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92092

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09221		mg/Kg		92	70 - 130	3	35
Toluene	0.100	0.08843		mg/Kg		88	70 - 130	1	35
Ethylbenzene	0.100	0.1254		mg/Kg		125	70 - 130	34	35
m-Xylene & p-Xylene	0.200	0.2267		mg/Kg		113	70 - 130	33	35
o-Xylene	0.100	0.1092	*1	mg/Kg		109	70 - 130	37	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 890-7171-21 MS

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: CS-21

Prep Type: Total/NA

Prep Batch: 92092

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08431		mg/Kg		84	70 - 130
Toluene	<0.00201	U	0.100	0.07761		mg/Kg		78	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08037		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	<0.00201	U *1	0.100	0.07547		mg/Kg		75	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: 890-7171-21 MS

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: CS-21

Prep Type: Total/NA

Prep Batch: 92092

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-7171-21 MSD

Matrix: Solid

Analysis Batch: 92061

Client Sample ID: CS-21

Prep Type: Total/NA

Prep Batch: 92092

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.08518		mg/Kg		85	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.08097		mg/Kg		81	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.08909		mg/Kg		89	70 - 130	10	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2014		mg/Kg		101	70 - 130	27	35
o-Xylene	<0.00201	U *1	0.100	0.09632		mg/Kg		96	70 - 130	24	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: MB 880-92093/5-A

Matrix: Solid

Analysis Batch: 92059

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92093

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 10:06	09/30/24 23:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 10:06	09/30/24 23:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 10:06	09/30/24 23:13	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	107		70 - 130	09/30/24 10:06	09/30/24 23:13	1			
1,4-Difluorobenzene (Surr)	102		70 - 130	09/30/24 10:06	09/30/24 23:13	1			

Lab Sample ID: LCS 880-92093/1-A

Matrix: Solid

Analysis Batch: 92059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92093

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09007		mg/Kg		90	70 - 130
Toluene	0.100	0.08470		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08448		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1809		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09179		mg/Kg		92	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: LCS 880-92093/1-A
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92093

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

Lab Sample ID: LCSD 880-92093/2-A
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92093

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09233		mg/Kg		92	70 - 130	2	35
Toluene	0.100	0.08713		mg/Kg		87	70 - 130	3	35
Ethylbenzene	0.100	0.08631		mg/Kg		86	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1853		mg/Kg		93	70 - 130	2	35
o-Xylene	0.100	0.09395		mg/Kg		94	70 - 130	2	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-7171-41 MS
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: SW-9
Prep Type: Total/NA
Prep Batch: 92093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.07896		mg/Kg		79	70 - 130
Toluene	<0.00201	U	0.100	0.07504		mg/Kg		75	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.07364		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1559		mg/Kg		78	70 - 130
o-Xylene	<0.00201	U	0.100	0.07774		mg/Kg		78	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-7171-41 MSD
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: SW-9
Prep Type: Total/NA
Prep Batch: 92093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.07705		mg/Kg		77	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.07244		mg/Kg		72	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.07132		mg/Kg		71	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1513		mg/Kg		76	70 - 130	3	35
o-Xylene	<0.00201	U	0.100	0.07574		mg/Kg		76	70 - 130	3	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: MB 880-92237/5-A

Matrix: Solid

Analysis Batch: 92217

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/01/24 10:10	10/01/24 12:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/24 10:10	10/01/24 12:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/01/24 10:10	10/01/24 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	10/01/24 10:10	10/01/24 12:08	1
1,4-Difluorobenzene (Surr)	89		70 - 130	10/01/24 10:10	10/01/24 12:08	1

Lab Sample ID: LCS 880-92237/1-A

Matrix: Solid

Analysis Batch: 92217

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09342		mg/Kg		93	70 - 130
Toluene	0.100	0.08494		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.09705		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1922		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09924		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-92237/2-A

Matrix: Solid

Analysis Batch: 92217

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92237

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08918		mg/Kg		89	70 - 130	5	35
Toluene	0.100	0.08805		mg/Kg		88	70 - 130	4	35
Ethylbenzene	0.100	0.09618		mg/Kg		96	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1855		mg/Kg		93	70 - 130	4	35
o-Xylene	0.100	0.09809		mg/Kg		98	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-7171-14 MS

Matrix: Solid

Analysis Batch: 92217

Client Sample ID: CS-14

Prep Type: Total/NA

Prep Batch: 92237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.09593		mg/Kg		96	70 - 130
Toluene	<0.00201	U	0.100	0.08603		mg/Kg		86	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: 890-7171-14 MS
Matrix: Solid
Analysis Batch: 92217

Client Sample ID: CS-14
Prep Type: Total/NA
Prep Batch: 92237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1011		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1945		mg/Kg		97	70 - 130
o-Xylene	<0.00201	U	0.100	0.1005		mg/Kg		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	116		70 - 130						
1,4-Difluorobenzene (Surr)	104		70 - 130						

Lab Sample ID: 890-7171-14 MSD
Matrix: Solid
Analysis Batch: 92217

Client Sample ID: CS-14
Prep Type: Total/NA
Prep Batch: 92237

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09642		mg/Kg		96	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.08824		mg/Kg		88	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.100	0.09950		mg/Kg		99	70 - 130	2	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1988		mg/Kg		99	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.09563		mg/Kg		96	70 - 130	5	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	119		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

Lab Sample ID: MB 880-92321/5-A
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92321

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	80		70 - 130						
1,4-Difluorobenzene (Surr)	95		70 - 130						

Lab Sample ID: LCS 880-92321/1-A
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92321

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08796		mg/Kg		88	70 - 130
Toluene	0.100	0.08417		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.1050		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2076		mg/Kg		104	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: LCS 880-92321/1-A

Matrix: Solid

Analysis Batch: 92317

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92321

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1010		mg/Kg		101	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	102		70 - 130				
1,4-Difluorobenzene (Surr)	100		70 - 130				

Lab Sample ID: LCSD 880-92321/2-A

Matrix: Solid

Analysis Batch: 92317

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92321

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08603		mg/Kg		86	70 - 130	2	35
Toluene	0.100	0.08569		mg/Kg		86	70 - 130	2	35
Ethylbenzene	0.100	0.09617		mg/Kg		96	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1809		mg/Kg		90	70 - 130	14	35
o-Xylene	0.100	0.1036		mg/Kg		104	70 - 130	3	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	115		70 - 130						
1,4-Difluorobenzene (Surr)	102		70 - 130						

Lab Sample ID: 890-7174-A-21-C MS

Matrix: Solid

Analysis Batch: 92317

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 92321

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08938		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08373		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08963		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1660		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.08346		mg/Kg		83	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		70 - 130						
1,4-Difluorobenzene (Surr)	118		70 - 130						

Lab Sample ID: 890-7174-A-21-D MSD

Matrix: Solid

Analysis Batch: 92317

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 92321

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	0.08284		mg/Kg		83	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09085		mg/Kg		91	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130	12	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1808		mg/Kg		90	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.08687		mg/Kg		87	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: 890-7174-A-21-D MSD				Client Sample ID: Matrix Spike Duplicate			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 92317				Prep Batch: 92321			
	MSD	MSD					
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	103		70 - 130				
1,4-Difluorobenzene (Surr)	103		70 - 130				

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

Lab Sample ID: MB 880-92045/1-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 92204							Prep Batch: 92045		
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 08:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 08:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:45	10/01/24 08:15	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane							09/29/24 20:45	10/01/24 08:15	1
o-Terphenyl							09/29/24 20:45	10/01/24 08:15	1

Lab Sample ID: LCS 880-92045/2-A					Client Sample ID: Lab Control Sample				
Matrix: Solid					Prep Type: Total/NA				
Analysis Batch: 92204					Prep Batch: 92045				
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec		
							Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	782.9		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	991.7		mg/Kg		99	70 - 130		

Lab Sample ID: LCSD 880-92045/3-A						Client Sample ID: Lab Control Sample Dup						
Matrix: Solid						Prep Type: Total/NA						
Analysis Batch: 92204						Prep Batch: 92045						
Analyte				Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	
				Added	Result	Qualifier				Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10				1000	801.8		mg/Kg		80	70 - 130	2	20
Diesel Range Organics (Over C10-C28)				1000	908.4		mg/Kg		91	70 - 130	9	20
		LCSD	LCSD									
Surrogate		%Recovery	Qualifier	Limits								
1-Chlorooctane		91		70 - 130								
o-Terphenyl		92		70 - 130								

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: 890-7171-1 MS

Matrix: Solid

Analysis Batch: 92204

Client Sample ID: CS-1

Prep Type: Total/NA

Prep Batch: 92045

	Sample	Sample	Spike	MS	MS			%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	902.2		mg/Kg	-	89	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1133		mg/Kg		113	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	111		70 - 130								
o-Terphenyl	110		70 - 130								

Lab Sample ID: 890-7171-1 MSD

Matrix: Solid

Analysis Batch: 92204

Client Sample ID: CS-1

Prep Type: Total/NA

Prep Batch: 92045

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	915.9		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1140		mg/Kg		114	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	111		70 - 130								
o-Terphenyl	111		70 - 130								

Lab Sample ID: MB 880-92046/1-A

Matrix: Solid

Analysis Batch: 92206

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92046

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 08:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 08:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:48	10/01/24 08:15	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	122		70 - 130				09/29/24 20:48	10/01/24 08:15	1
o-Terphenyl	133	S1+	70 - 130				09/29/24 20:48	10/01/24 08:15	1

Lab Sample ID: LCS 880-92046/2-A

Matrix: Solid

Analysis Batch: 92206

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92046

Analyte	Spike	LCS	Unit	D	%Rec	%Rec
	Added	Result				Qualifier
Gasoline Range Organics (GRO)-C6-C10	1000	880.4	mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	803.5	mg/Kg		80	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: LCS 880-92046/2-A
Matrix: Solid
Analysis Batch: 92206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92046

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	73		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: LCSD 880-92046/3-A
Matrix: Solid
Analysis Batch: 92206

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92046

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	879.0		mg/Kg		88	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	851.3		mg/Kg		85	70 - 130	6	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier									
1-Chlorooctane	80										
o-Terphenyl	75										

Lab Sample ID: 890-7171-21 MS
Matrix: Solid
Analysis Batch: 92206

Client Sample ID: CS-21
Prep Type: Total/NA
Prep Batch: 92046

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	941.1		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	912.9		mg/Kg		91	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier									
1-Chlorooctane	88										
o-Terphenyl	83										

Lab Sample ID: 890-7171-21 MSD
Matrix: Solid
Analysis Batch: 92206

Client Sample ID: CS-21
Prep Type: Total/NA
Prep Batch: 92046

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	933.7		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	902.0		mg/Kg		90	70 - 130	1	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier									
1-Chlorooctane	88										
o-Terphenyl	82										

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: MB 880-92047/1-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92047

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 20:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:56	10/01/24 20:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/29/24 20:56	10/01/24 20:10	1
o-Terphenyl	135	S1+	70 - 130				09/29/24 20:56	10/01/24 20:10	1

Lab Sample ID: LCS 880-92047/2-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92047

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1092		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	899.7		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	123		70 - 130				
o-Terphenyl	110		70 - 130				

Lab Sample ID: LCSD 880-92047/3-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92047

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1144		mg/Kg		114	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	989.1		mg/Kg		99	70 - 130	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	129		70 - 130						
o-Terphenyl	116		70 - 130						

Lab Sample ID: 890-7171-41 MS
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: SW-9
Prep Type: Total/NA
Prep Batch: 92047

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	966.8		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	857.1		mg/Kg		86	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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

Lab Sample ID: 890-7171-41 MS
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: SW-9
Prep Type: Total/NA
Prep Batch: 92047

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 890-7171-41 MSD
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: SW-9
Prep Type: Total/NA
Prep Batch: 92047

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	962.7		mg/Kg		96	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	853.5		mg/Kg		86	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	95		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92174/1-A
Matrix: Solid
Analysis Batch: 92249

Client Sample ID: Method Blank
Prep Type: Soluble

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/01/24 23:20	1

Lab Sample ID: LCS 880-92174/2-A
Matrix: Solid
Analysis Batch: 92249

Client Sample ID: Lab Control Sample
Prep Type: Soluble

	Spike	LCS	LCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	250	244.8		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-92174/3-A
Matrix: Solid
Analysis Batch: 92249

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

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	250	245.4		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-49112-A-18-D MS
Matrix: Solid
Analysis Batch: 92249

Client Sample ID: Matrix Spike
Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	<5.00	U	250	250.1		mg/Kg		99	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-49112-A-18-E MSD

Matrix: Solid

Analysis Batch: 92249

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.00	U	250	250.1		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-92162/1-A

Matrix: Solid

Analysis Batch: 92277

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			10/02/24 02:30	1

Lab Sample ID: LCS 880-92162/2-A

Matrix: Solid

Analysis Batch: 92277

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.9		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-92162/3-A

Matrix: Solid

Analysis Batch: 92277

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	247.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-7171-1 MS

Matrix: Solid

Analysis Batch: 92277

Client Sample ID: CS-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	34.0		250	284.7		mg/Kg		100	90 - 110

Lab Sample ID: 890-7171-1 MSD

Matrix: Solid

Analysis Batch: 92277

Client Sample ID: CS-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	34.0		250	284.5		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-7171-11 MS

Matrix: Solid

Analysis Batch: 92277

Client Sample ID: CS-11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4480	F1	2480	8122	F1	mg/Kg		147	90 - 110

Lab Sample ID: 890-7171-11 MSD

Matrix: Solid

Analysis Batch: 92277

Client Sample ID: CS-11

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4480	F1	2480	8161	F1	mg/Kg		148	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92171/1-A

Matrix: Solid

Analysis Batch: 92278

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			10/02/24 04:20	1

Lab Sample ID: LCS 880-92171/2-A

Matrix: Solid

Analysis Batch: 92278

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.4		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-92171/3-A

Matrix: Solid

Analysis Batch: 92278

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.7		mg/Kg		97	90 - 110	2	20

Lab Sample ID: 890-7171-21 MS

Matrix: Solid

Analysis Batch: 92278

Client Sample ID: CS-21

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	29.6		252	275.6		mg/Kg		98	90 - 110

Lab Sample ID: 890-7171-21 MSD

Matrix: Solid

Analysis Batch: 92278

Client Sample ID: CS-21

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	29.6		252	278.0		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-7171-31 MS

Matrix: Solid

Analysis Batch: 92278

Client Sample ID: CS-31

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.10		249	240.0		mg/Kg		94	90 - 110

Lab Sample ID: 890-7171-31 MSD

Matrix: Solid

Analysis Batch: 92278

Client Sample ID: CS-31

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.10		249	240.9		mg/Kg		95	90 - 110	0	20

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC VOA

Analysis Batch: 92059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-41	SW-9	Total/NA	Solid	8021B	92093
890-7171-42	SW-10	Total/NA	Solid	8021B	92093
MB 880-92072/5-A	Method Blank	Total/NA	Solid	8021B	92072
MB 880-92093/5-A	Method Blank	Total/NA	Solid	8021B	92093
LCS 880-92093/1-A	Lab Control Sample	Total/NA	Solid	8021B	92093
LCSD 880-92093/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92093
890-7171-41 MS	SW-9	Total/NA	Solid	8021B	92093
890-7171-41 MSD	SW-9	Total/NA	Solid	8021B	92093

Analysis Batch: 92060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Total/NA	Solid	8021B	92082
890-7171-2	CS-2	Total/NA	Solid	8021B	92082
890-7171-3	CS-3	Total/NA	Solid	8021B	92082
890-7171-4	CS-4	Total/NA	Solid	8021B	92082
890-7171-5	CS-5	Total/NA	Solid	8021B	92082
890-7171-6	CS-6	Total/NA	Solid	8021B	92082
890-7171-7	CS-7	Total/NA	Solid	8021B	92082
890-7171-8	CS-8	Total/NA	Solid	8021B	92082
890-7171-9	CS-9	Total/NA	Solid	8021B	92082
890-7171-10	CS-10	Total/NA	Solid	8021B	92082
890-7171-11	CS-11	Total/NA	Solid	8021B	92082
890-7171-12	CS-12	Total/NA	Solid	8021B	92082
890-7171-13	CS-13	Total/NA	Solid	8021B	92082
MB 880-92082/5-A	Method Blank	Total/NA	Solid	8021B	92082
LCS 880-92082/1-A	Lab Control Sample	Total/NA	Solid	8021B	92082
LCSD 880-92082/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92082
890-7171-1 MS	CS-1	Total/NA	Solid	8021B	92082
890-7171-1 MSD	CS-1	Total/NA	Solid	8021B	92082

Analysis Batch: 92061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-21	CS-21	Total/NA	Solid	8021B	92092
890-7171-22	CS-22	Total/NA	Solid	8021B	92092
890-7171-23	CS-23	Total/NA	Solid	8021B	92092
890-7171-24	CS-24	Total/NA	Solid	8021B	92092
890-7171-25	CS-25	Total/NA	Solid	8021B	92092
890-7171-26	CS-26	Total/NA	Solid	8021B	92092
890-7171-27	CS-27	Total/NA	Solid	8021B	92092
890-7171-28	CS-28	Total/NA	Solid	8021B	92092
890-7171-29	CS-29	Total/NA	Solid	8021B	92092
890-7171-30	CS-30	Total/NA	Solid	8021B	92092
890-7171-31	CS-31	Total/NA	Solid	8021B	92092
890-7171-32	CS-32	Total/NA	Solid	8021B	92092
890-7171-33	SW-1	Total/NA	Solid	8021B	92092
890-7171-34	SW-2	Total/NA	Solid	8021B	92092
890-7171-35	SW-3	Total/NA	Solid	8021B	92092
890-7171-36	SW-4	Total/NA	Solid	8021B	92092
890-7171-37	SW-5	Total/NA	Solid	8021B	92092
890-7171-38	SW-6	Total/NA	Solid	8021B	92092
890-7171-39	SW-7	Total/NA	Solid	8021B	92092

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC VOA (Continued)

Analysis Batch: 92061 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-40	SW-8	Total/NA	Solid	8021B	92092
MB 880-92092/5-A	Method Blank	Total/NA	Solid	8021B	92092
LCS 880-92092/1-A	Lab Control Sample	Total/NA	Solid	8021B	92092
LCSD 880-92092/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92092
890-7171-21 MS	CS-21	Total/NA	Solid	8021B	92092
890-7171-21 MSD	CS-21	Total/NA	Solid	8021B	92092

Prep Batch: 92072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-92072/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 92082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Total/NA	Solid	5035	
890-7171-2	CS-2	Total/NA	Solid	5035	
890-7171-3	CS-3	Total/NA	Solid	5035	
890-7171-4	CS-4	Total/NA	Solid	5035	
890-7171-5	CS-5	Total/NA	Solid	5035	
890-7171-6	CS-6	Total/NA	Solid	5035	
890-7171-7	CS-7	Total/NA	Solid	5035	
890-7171-8	CS-8	Total/NA	Solid	5035	
890-7171-9	CS-9	Total/NA	Solid	5035	
890-7171-10	CS-10	Total/NA	Solid	5035	
890-7171-11	CS-11	Total/NA	Solid	5035	
890-7171-12	CS-12	Total/NA	Solid	5035	
890-7171-13	CS-13	Total/NA	Solid	5035	
MB 880-92082/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92082/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92082/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7171-1 MS	CS-1	Total/NA	Solid	5035	
890-7171-1 MSD	CS-1	Total/NA	Solid	5035	

Prep Batch: 92092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-21	CS-21	Total/NA	Solid	5035	
890-7171-22	CS-22	Total/NA	Solid	5035	
890-7171-23	CS-23	Total/NA	Solid	5035	
890-7171-24	CS-24	Total/NA	Solid	5035	
890-7171-25	CS-25	Total/NA	Solid	5035	
890-7171-26	CS-26	Total/NA	Solid	5035	
890-7171-27	CS-27	Total/NA	Solid	5035	
890-7171-28	CS-28	Total/NA	Solid	5035	
890-7171-29	CS-29	Total/NA	Solid	5035	
890-7171-30	CS-30	Total/NA	Solid	5035	
890-7171-31	CS-31	Total/NA	Solid	5035	
890-7171-32	CS-32	Total/NA	Solid	5035	
890-7171-33	SW-1	Total/NA	Solid	5035	
890-7171-34	SW-2	Total/NA	Solid	5035	
890-7171-35	SW-3	Total/NA	Solid	5035	
890-7171-36	SW-4	Total/NA	Solid	5035	
890-7171-37	SW-5	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC VOA (Continued)

Prep Batch: 92092 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-38	SW-6	Total/NA	Solid	5035	
890-7171-39	SW-7	Total/NA	Solid	5035	
890-7171-40	SW-8	Total/NA	Solid	5035	
MB 880-92092/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92092/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92092/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7171-21 MS	CS-21	Total/NA	Solid	5035	
890-7171-21 MSD	CS-21	Total/NA	Solid	5035	

Prep Batch: 92093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-41	SW-9	Total/NA	Solid	5035	
890-7171-42	SW-10	Total/NA	Solid	5035	
MB 880-92093/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92093/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92093/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7171-41 MS	SW-9	Total/NA	Solid	5035	
890-7171-41 MSD	SW-9	Total/NA	Solid	5035	

Analysis Batch: 92217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-14	CS-14	Total/NA	Solid	8021B	92237
890-7171-15	CS-15	Total/NA	Solid	8021B	92237
890-7171-43	SW-11	Total/NA	Solid	8021B	92237
890-7171-44	SW-12	Total/NA	Solid	8021B	92237
MB 880-92237/5-A	Method Blank	Total/NA	Solid	8021B	92237
LCS 880-92237/1-A	Lab Control Sample	Total/NA	Solid	8021B	92237
LCSD 880-92237/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92237
890-7171-14 MS	CS-14	Total/NA	Solid	8021B	92237
890-7171-14 MSD	CS-14	Total/NA	Solid	8021B	92237

Prep Batch: 92237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-14	CS-14	Total/NA	Solid	5035	
890-7171-15	CS-15	Total/NA	Solid	5035	
890-7171-43	SW-11	Total/NA	Solid	5035	
890-7171-44	SW-12	Total/NA	Solid	5035	
MB 880-92237/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92237/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92237/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7171-14 MS	CS-14	Total/NA	Solid	5035	
890-7171-14 MSD	CS-14	Total/NA	Solid	5035	

Analysis Batch: 92254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Total/NA	Solid	Total BTEX	
890-7171-2	CS-2	Total/NA	Solid	Total BTEX	
890-7171-3	CS-3	Total/NA	Solid	Total BTEX	
890-7171-4	CS-4	Total/NA	Solid	Total BTEX	
890-7171-5	CS-5	Total/NA	Solid	Total BTEX	
890-7171-6	CS-6	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC VOA (Continued)

Analysis Batch: 92254 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-7	CS-7	Total/NA	Solid	Total BTEX	
890-7171-8	CS-8	Total/NA	Solid	Total BTEX	
890-7171-9	CS-9	Total/NA	Solid	Total BTEX	
890-7171-10	CS-10	Total/NA	Solid	Total BTEX	
890-7171-11	CS-11	Total/NA	Solid	Total BTEX	
890-7171-12	CS-12	Total/NA	Solid	Total BTEX	
890-7171-13	CS-13	Total/NA	Solid	Total BTEX	
890-7171-14	CS-14	Total/NA	Solid	Total BTEX	
890-7171-15	CS-15	Total/NA	Solid	Total BTEX	
890-7171-16	CS-16	Total/NA	Solid	Total BTEX	
890-7171-17	CS-17	Total/NA	Solid	Total BTEX	
890-7171-18	CS-18	Total/NA	Solid	Total BTEX	
890-7171-19	CS-19	Total/NA	Solid	Total BTEX	
890-7171-20	CS-20	Total/NA	Solid	Total BTEX	
890-7171-21	CS-21	Total/NA	Solid	Total BTEX	
890-7171-22	CS-22	Total/NA	Solid	Total BTEX	
890-7171-23	CS-23	Total/NA	Solid	Total BTEX	
890-7171-24	CS-24	Total/NA	Solid	Total BTEX	
890-7171-25	CS-25	Total/NA	Solid	Total BTEX	
890-7171-26	CS-26	Total/NA	Solid	Total BTEX	
890-7171-27	CS-27	Total/NA	Solid	Total BTEX	
890-7171-28	CS-28	Total/NA	Solid	Total BTEX	
890-7171-29	CS-29	Total/NA	Solid	Total BTEX	
890-7171-30	CS-30	Total/NA	Solid	Total BTEX	
890-7171-31	CS-31	Total/NA	Solid	Total BTEX	
890-7171-32	CS-32	Total/NA	Solid	Total BTEX	
890-7171-33	SW-1	Total/NA	Solid	Total BTEX	
890-7171-34	SW-2	Total/NA	Solid	Total BTEX	
890-7171-35	SW-3	Total/NA	Solid	Total BTEX	
890-7171-36	SW-4	Total/NA	Solid	Total BTEX	
890-7171-37	SW-5	Total/NA	Solid	Total BTEX	
890-7171-38	SW-6	Total/NA	Solid	Total BTEX	
890-7171-39	SW-7	Total/NA	Solid	Total BTEX	
890-7171-40	SW-8	Total/NA	Solid	Total BTEX	
890-7171-41	SW-9	Total/NA	Solid	Total BTEX	
890-7171-42	SW-10	Total/NA	Solid	Total BTEX	
890-7171-43	SW-11	Total/NA	Solid	Total BTEX	
890-7171-44	SW-12	Total/NA	Solid	Total BTEX	

Analysis Batch: 92317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-16	CS-16	Total/NA	Solid	8021B	92321
890-7171-17	CS-17	Total/NA	Solid	8021B	92321
890-7171-18	CS-18	Total/NA	Solid	8021B	92321
890-7171-19	CS-19	Total/NA	Solid	8021B	92321
890-7171-20	CS-20	Total/NA	Solid	8021B	92321
MB 880-92321/5-A	Method Blank	Total/NA	Solid	8021B	92321
LCS 880-92321/1-A	Lab Control Sample	Total/NA	Solid	8021B	92321
LCSD 880-92321/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92321
890-7174-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	92321
890-7174-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	92321

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC VOA

Prep Batch: 92321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-16	CS-16	Total/NA	Solid	5035	
890-7171-17	CS-17	Total/NA	Solid	5035	
890-7171-18	CS-18	Total/NA	Solid	5035	
890-7171-19	CS-19	Total/NA	Solid	5035	
890-7171-20	CS-20	Total/NA	Solid	5035	
MB 880-92321/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92321/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92321/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7174-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7174-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 92045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Total/NA	Solid	8015NM Prep	
890-7171-2	CS-2	Total/NA	Solid	8015NM Prep	
890-7171-3	CS-3	Total/NA	Solid	8015NM Prep	
890-7171-4	CS-4	Total/NA	Solid	8015NM Prep	
890-7171-5	CS-5	Total/NA	Solid	8015NM Prep	
890-7171-6	CS-6	Total/NA	Solid	8015NM Prep	
890-7171-7	CS-7	Total/NA	Solid	8015NM Prep	
890-7171-8	CS-8	Total/NA	Solid	8015NM Prep	
890-7171-9	CS-9	Total/NA	Solid	8015NM Prep	
890-7171-10	CS-10	Total/NA	Solid	8015NM Prep	
890-7171-11	CS-11	Total/NA	Solid	8015NM Prep	
890-7171-12	CS-12	Total/NA	Solid	8015NM Prep	
890-7171-13	CS-13	Total/NA	Solid	8015NM Prep	
890-7171-14	CS-14	Total/NA	Solid	8015NM Prep	
890-7171-15	CS-15	Total/NA	Solid	8015NM Prep	
890-7171-16	CS-16	Total/NA	Solid	8015NM Prep	
890-7171-17	CS-17	Total/NA	Solid	8015NM Prep	
890-7171-18	CS-18	Total/NA	Solid	8015NM Prep	
890-7171-19	CS-19	Total/NA	Solid	8015NM Prep	
890-7171-20	CS-20	Total/NA	Solid	8015NM Prep	
MB 880-92045/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92045/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92045/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7171-1 MS	CS-1	Total/NA	Solid	8015NM Prep	
890-7171-1 MSD	CS-1	Total/NA	Solid	8015NM Prep	

Prep Batch: 92046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-21	CS-21	Total/NA	Solid	8015NM Prep	
890-7171-22	CS-22	Total/NA	Solid	8015NM Prep	
890-7171-23	CS-23	Total/NA	Solid	8015NM Prep	
890-7171-24	CS-24	Total/NA	Solid	8015NM Prep	
890-7171-25	CS-25	Total/NA	Solid	8015NM Prep	
890-7171-26	CS-26	Total/NA	Solid	8015NM Prep	
890-7171-27	CS-27	Total/NA	Solid	8015NM Prep	
890-7171-28	CS-28	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC Semi VOA (Continued)

Prep Batch: 92046 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-29	CS-29	Total/NA	Solid	8015NM Prep	
890-7171-30	CS-30	Total/NA	Solid	8015NM Prep	
890-7171-31	CS-31	Total/NA	Solid	8015NM Prep	
890-7171-32	CS-32	Total/NA	Solid	8015NM Prep	
890-7171-33	SW-1	Total/NA	Solid	8015NM Prep	
890-7171-34	SW-2	Total/NA	Solid	8015NM Prep	
890-7171-35	SW-3	Total/NA	Solid	8015NM Prep	
890-7171-36	SW-4	Total/NA	Solid	8015NM Prep	
890-7171-37	SW-5	Total/NA	Solid	8015NM Prep	
890-7171-38	SW-6	Total/NA	Solid	8015NM Prep	
890-7171-39	SW-7	Total/NA	Solid	8015NM Prep	
890-7171-40	SW-8	Total/NA	Solid	8015NM Prep	
MB 880-92046/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92046/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92046/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7171-21 MS	CS-21	Total/NA	Solid	8015NM Prep	
890-7171-21 MSD	CS-21	Total/NA	Solid	8015NM Prep	

Prep Batch: 92047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-41	SW-9	Total/NA	Solid	8015NM Prep	
890-7171-42	SW-10	Total/NA	Solid	8015NM Prep	
890-7171-43	SW-11	Total/NA	Solid	8015NM Prep	
890-7171-44	SW-12	Total/NA	Solid	8015NM Prep	
MB 880-92047/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92047/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7171-41 MS	SW-9	Total/NA	Solid	8015NM Prep	
890-7171-41 MSD	SW-9	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-41	SW-9	Total/NA	Solid	8015B NM	92047
890-7171-42	SW-10	Total/NA	Solid	8015B NM	92047
890-7171-43	SW-11	Total/NA	Solid	8015B NM	92047
890-7171-44	SW-12	Total/NA	Solid	8015B NM	92047
MB 880-92047/1-A	Method Blank	Total/NA	Solid	8015B NM	92047
LCS 880-92047/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92047
LCSD 880-92047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92047
890-7171-41 MS	SW-9	Total/NA	Solid	8015B NM	92047
890-7171-41 MSD	SW-9	Total/NA	Solid	8015B NM	92047

Analysis Batch: 92204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Total/NA	Solid	8015B NM	92045
890-7171-2	CS-2	Total/NA	Solid	8015B NM	92045
890-7171-3	CS-3	Total/NA	Solid	8015B NM	92045
890-7171-4	CS-4	Total/NA	Solid	8015B NM	92045
890-7171-5	CS-5	Total/NA	Solid	8015B NM	92045
890-7171-6	CS-6	Total/NA	Solid	8015B NM	92045
890-7171-7	CS-7	Total/NA	Solid	8015B NM	92045

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC Semi VOA (Continued)

Analysis Batch: 92204 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-8	CS-8	Total/NA	Solid	8015B NM	92045
890-7171-9	CS-9	Total/NA	Solid	8015B NM	92045
890-7171-10	CS-10	Total/NA	Solid	8015B NM	92045
890-7171-11	CS-11	Total/NA	Solid	8015B NM	92045
890-7171-12	CS-12	Total/NA	Solid	8015B NM	92045
890-7171-13	CS-13	Total/NA	Solid	8015B NM	92045
890-7171-14	CS-14	Total/NA	Solid	8015B NM	92045
890-7171-15	CS-15	Total/NA	Solid	8015B NM	92045
890-7171-16	CS-16	Total/NA	Solid	8015B NM	92045
890-7171-17	CS-17	Total/NA	Solid	8015B NM	92045
890-7171-18	CS-18	Total/NA	Solid	8015B NM	92045
890-7171-19	CS-19	Total/NA	Solid	8015B NM	92045
890-7171-20	CS-20	Total/NA	Solid	8015B NM	92045
MB 880-92045/1-A	Method Blank	Total/NA	Solid	8015B NM	92045
LCS 880-92045/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92045
LCSD 880-92045/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92045
890-7171-1 MS	CS-1	Total/NA	Solid	8015B NM	92045
890-7171-1 MSD	CS-1	Total/NA	Solid	8015B NM	92045

Analysis Batch: 92206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-21	CS-21	Total/NA	Solid	8015B NM	92046
890-7171-22	CS-22	Total/NA	Solid	8015B NM	92046
890-7171-23	CS-23	Total/NA	Solid	8015B NM	92046
890-7171-24	CS-24	Total/NA	Solid	8015B NM	92046
890-7171-25	CS-25	Total/NA	Solid	8015B NM	92046
890-7171-26	CS-26	Total/NA	Solid	8015B NM	92046
890-7171-27	CS-27	Total/NA	Solid	8015B NM	92046
890-7171-28	CS-28	Total/NA	Solid	8015B NM	92046
890-7171-29	CS-29	Total/NA	Solid	8015B NM	92046
890-7171-30	CS-30	Total/NA	Solid	8015B NM	92046
890-7171-31	CS-31	Total/NA	Solid	8015B NM	92046
890-7171-32	CS-32	Total/NA	Solid	8015B NM	92046
890-7171-33	SW-1	Total/NA	Solid	8015B NM	92046
890-7171-34	SW-2	Total/NA	Solid	8015B NM	92046
890-7171-35	SW-3	Total/NA	Solid	8015B NM	92046
890-7171-36	SW-4	Total/NA	Solid	8015B NM	92046
890-7171-37	SW-5	Total/NA	Solid	8015B NM	92046
890-7171-38	SW-6	Total/NA	Solid	8015B NM	92046
890-7171-39	SW-7	Total/NA	Solid	8015B NM	92046
890-7171-40	SW-8	Total/NA	Solid	8015B NM	92046
MB 880-92046/1-A	Method Blank	Total/NA	Solid	8015B NM	92046
LCS 880-92046/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92046
LCSD 880-92046/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92046
890-7171-21 MS	CS-21	Total/NA	Solid	8015B NM	92046
890-7171-21 MSD	CS-21	Total/NA	Solid	8015B NM	92046

Analysis Batch: 92355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Total/NA	Solid	8015 NM	
890-7171-2	CS-2	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

GC Semi VOA (Continued)

Analysis Batch: 92355 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-3	CS-3	Total/NA	Solid	8015 NM	
890-7171-4	CS-4	Total/NA	Solid	8015 NM	
890-7171-5	CS-5	Total/NA	Solid	8015 NM	
890-7171-6	CS-6	Total/NA	Solid	8015 NM	
890-7171-7	CS-7	Total/NA	Solid	8015 NM	
890-7171-8	CS-8	Total/NA	Solid	8015 NM	
890-7171-9	CS-9	Total/NA	Solid	8015 NM	
890-7171-10	CS-10	Total/NA	Solid	8015 NM	
890-7171-11	CS-11	Total/NA	Solid	8015 NM	
890-7171-12	CS-12	Total/NA	Solid	8015 NM	
890-7171-13	CS-13	Total/NA	Solid	8015 NM	
890-7171-14	CS-14	Total/NA	Solid	8015 NM	
890-7171-15	CS-15	Total/NA	Solid	8015 NM	
890-7171-16	CS-16	Total/NA	Solid	8015 NM	
890-7171-17	CS-17	Total/NA	Solid	8015 NM	
890-7171-18	CS-18	Total/NA	Solid	8015 NM	
890-7171-19	CS-19	Total/NA	Solid	8015 NM	
890-7171-20	CS-20	Total/NA	Solid	8015 NM	
890-7171-21	CS-21	Total/NA	Solid	8015 NM	
890-7171-22	CS-22	Total/NA	Solid	8015 NM	
890-7171-23	CS-23	Total/NA	Solid	8015 NM	
890-7171-24	CS-24	Total/NA	Solid	8015 NM	
890-7171-25	CS-25	Total/NA	Solid	8015 NM	
890-7171-26	CS-26	Total/NA	Solid	8015 NM	
890-7171-27	CS-27	Total/NA	Solid	8015 NM	
890-7171-28	CS-28	Total/NA	Solid	8015 NM	
890-7171-29	CS-29	Total/NA	Solid	8015 NM	
890-7171-30	CS-30	Total/NA	Solid	8015 NM	
890-7171-31	CS-31	Total/NA	Solid	8015 NM	
890-7171-32	CS-32	Total/NA	Solid	8015 NM	
890-7171-33	SW-1	Total/NA	Solid	8015 NM	
890-7171-34	SW-2	Total/NA	Solid	8015 NM	
890-7171-35	SW-3	Total/NA	Solid	8015 NM	
890-7171-36	SW-4	Total/NA	Solid	8015 NM	
890-7171-37	SW-5	Total/NA	Solid	8015 NM	
890-7171-38	SW-6	Total/NA	Solid	8015 NM	
890-7171-39	SW-7	Total/NA	Solid	8015 NM	
890-7171-40	SW-8	Total/NA	Solid	8015 NM	
890-7171-41	SW-9	Total/NA	Solid	8015 NM	
890-7171-42	SW-10	Total/NA	Solid	8015 NM	
890-7171-43	SW-11	Total/NA	Solid	8015 NM	
890-7171-44	SW-12	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Soluble	Solid	DI Leach	
890-7171-2	CS-2	Soluble	Solid	DI Leach	
890-7171-3	CS-3	Soluble	Solid	DI Leach	
890-7171-4	CS-4	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

HPLC/IC (Continued)

Leach Batch: 92162 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-5	CS-5	Soluble	Solid	DI Leach	
890-7171-6	CS-6	Soluble	Solid	DI Leach	
890-7171-7	CS-7	Soluble	Solid	DI Leach	
890-7171-8	CS-8	Soluble	Solid	DI Leach	
890-7171-9	CS-9	Soluble	Solid	DI Leach	
890-7171-10	CS-10	Soluble	Solid	DI Leach	
890-7171-11	CS-11	Soluble	Solid	DI Leach	
890-7171-12	CS-12	Soluble	Solid	DI Leach	
890-7171-13	CS-13	Soluble	Solid	DI Leach	
890-7171-14	CS-14	Soluble	Solid	DI Leach	
890-7171-15	CS-15	Soluble	Solid	DI Leach	
890-7171-16	CS-16	Soluble	Solid	DI Leach	
890-7171-17	CS-17	Soluble	Solid	DI Leach	
890-7171-18	CS-18	Soluble	Solid	DI Leach	
890-7171-19	CS-19	Soluble	Solid	DI Leach	
890-7171-20	CS-20	Soluble	Solid	DI Leach	
MB 880-92162/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92162/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92162/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7171-1 MS	CS-1	Soluble	Solid	DI Leach	
890-7171-1 MSD	CS-1	Soluble	Solid	DI Leach	
890-7171-11 MS	CS-11	Soluble	Solid	DI Leach	
890-7171-11 MSD	CS-11	Soluble	Solid	DI Leach	

Leach Batch: 92171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-21	CS-21	Soluble	Solid	DI Leach	
890-7171-22	CS-22	Soluble	Solid	DI Leach	
890-7171-23	CS-23	Soluble	Solid	DI Leach	
890-7171-24	CS-24	Soluble	Solid	DI Leach	
890-7171-25	CS-25	Soluble	Solid	DI Leach	
890-7171-26	CS-26	Soluble	Solid	DI Leach	
890-7171-27	CS-27	Soluble	Solid	DI Leach	
890-7171-28	CS-28	Soluble	Solid	DI Leach	
890-7171-29	CS-29	Soluble	Solid	DI Leach	
890-7171-30	CS-30	Soluble	Solid	DI Leach	
890-7171-31	CS-31	Soluble	Solid	DI Leach	
890-7171-32	CS-32	Soluble	Solid	DI Leach	
890-7171-33	SW-1	Soluble	Solid	DI Leach	
890-7171-34	SW-2	Soluble	Solid	DI Leach	
890-7171-35	SW-3	Soluble	Solid	DI Leach	
890-7171-36	SW-4	Soluble	Solid	DI Leach	
890-7171-37	SW-5	Soluble	Solid	DI Leach	
890-7171-38	SW-6	Soluble	Solid	DI Leach	
890-7171-39	SW-7	Soluble	Solid	DI Leach	
890-7171-40	SW-8	Soluble	Solid	DI Leach	
MB 880-92171/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92171/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92171/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7171-21 MS	CS-21	Soluble	Solid	DI Leach	
890-7171-21 MSD	CS-21	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

HPLC/IC (Continued)

Leach Batch: 92171 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-31 MS	CS-31	Soluble	Solid	DI Leach	
890-7171-31 MSD	CS-31	Soluble	Solid	DI Leach	

Leach Batch: 92174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-41	SW-9	Soluble	Solid	DI Leach	
890-7171-42	SW-10	Soluble	Solid	DI Leach	
890-7171-43	SW-11	Soluble	Solid	DI Leach	
890-7171-44	SW-12	Soluble	Solid	DI Leach	
MB 880-92174/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92174/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92174/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49112-A-18-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-49112-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 92249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-41	SW-9	Soluble	Solid	300.0	92174
890-7171-42	SW-10	Soluble	Solid	300.0	92174
890-7171-43	SW-11	Soluble	Solid	300.0	92174
890-7171-44	SW-12	Soluble	Solid	300.0	92174
MB 880-92174/1-A	Method Blank	Soluble	Solid	300.0	92174
LCS 880-92174/2-A	Lab Control Sample	Soluble	Solid	300.0	92174
LCSD 880-92174/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92174
880-49112-A-18-D MS	Matrix Spike	Soluble	Solid	300.0	92174
880-49112-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92174

Analysis Batch: 92277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-1	CS-1	Soluble	Solid	300.0	92162
890-7171-2	CS-2	Soluble	Solid	300.0	92162
890-7171-3	CS-3	Soluble	Solid	300.0	92162
890-7171-4	CS-4	Soluble	Solid	300.0	92162
890-7171-5	CS-5	Soluble	Solid	300.0	92162
890-7171-6	CS-6	Soluble	Solid	300.0	92162
890-7171-7	CS-7	Soluble	Solid	300.0	92162
890-7171-8	CS-8	Soluble	Solid	300.0	92162
890-7171-9	CS-9	Soluble	Solid	300.0	92162
890-7171-10	CS-10	Soluble	Solid	300.0	92162
890-7171-11	CS-11	Soluble	Solid	300.0	92162
890-7171-12	CS-12	Soluble	Solid	300.0	92162
890-7171-13	CS-13	Soluble	Solid	300.0	92162
890-7171-14	CS-14	Soluble	Solid	300.0	92162
890-7171-15	CS-15	Soluble	Solid	300.0	92162
890-7171-16	CS-16	Soluble	Solid	300.0	92162
890-7171-17	CS-17	Soluble	Solid	300.0	92162
890-7171-18	CS-18	Soluble	Solid	300.0	92162
890-7171-19	CS-19	Soluble	Solid	300.0	92162
890-7171-20	CS-20	Soluble	Solid	300.0	92162
MB 880-92162/1-A	Method Blank	Soluble	Solid	300.0	92162
LCS 880-92162/2-A	Lab Control Sample	Soluble	Solid	300.0	92162

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

HPLC/IC (Continued)

Analysis Batch: 92277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-92162/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92162
890-7171-1 MS	CS-1	Soluble	Solid	300.0	92162
890-7171-1 MSD	CS-1	Soluble	Solid	300.0	92162
890-7171-11 MS	CS-11	Soluble	Solid	300.0	92162
890-7171-11 MSD	CS-11	Soluble	Solid	300.0	92162

Analysis Batch: 92278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7171-21	CS-21	Soluble	Solid	300.0	92171
890-7171-22	CS-22	Soluble	Solid	300.0	92171
890-7171-23	CS-23	Soluble	Solid	300.0	92171
890-7171-24	CS-24	Soluble	Solid	300.0	92171
890-7171-25	CS-25	Soluble	Solid	300.0	92171
890-7171-26	CS-26	Soluble	Solid	300.0	92171
890-7171-27	CS-27	Soluble	Solid	300.0	92171
890-7171-28	CS-28	Soluble	Solid	300.0	92171
890-7171-29	CS-29	Soluble	Solid	300.0	92171
890-7171-30	CS-30	Soluble	Solid	300.0	92171
890-7171-31	CS-31	Soluble	Solid	300.0	92171
890-7171-32	CS-32	Soluble	Solid	300.0	92171
890-7171-33	SW-1	Soluble	Solid	300.0	92171
890-7171-34	SW-2	Soluble	Solid	300.0	92171
890-7171-35	SW-3	Soluble	Solid	300.0	92171
890-7171-36	SW-4	Soluble	Solid	300.0	92171
890-7171-37	SW-5	Soluble	Solid	300.0	92171
890-7171-38	SW-6	Soluble	Solid	300.0	92171
890-7171-39	SW-7	Soluble	Solid	300.0	92171
890-7171-40	SW-8	Soluble	Solid	300.0	92171
MB 880-92171/1-A	Method Blank	Soluble	Solid	300.0	92171
LCS 880-92171/2-A	Lab Control Sample	Soluble	Solid	300.0	92171
LCSD 880-92171/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92171
890-7171-21 MS	CS-21	Soluble	Solid	300.0	92171
890-7171-21 MSD	CS-21	Soluble	Solid	300.0	92171
890-7171-31 MS	CS-31	Soluble	Solid	300.0	92171
890-7171-31 MSD	CS-31	Soluble	Solid	300.0	92171

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-1
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-1
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			4.98 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 10:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 10:40	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 02:46	CH	EET MID

Client Sample ID: CS-2
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 11:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 11:41	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 03:02	CH	EET MID

Client Sample ID: CS-3
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-3
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			5.03 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 12:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 12:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 12:01	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 03:07	CH	EET MID

Client Sample ID: CS-4
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 12:58	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-4

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-4

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			92355	10/01/24 12:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 12:22	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 03:13	CH	EET MID

Client Sample ID: CS-5

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-5

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			5.01 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 12:42	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92277	10/02/24 03:18	CH	EET MID

Client Sample ID: CS-6

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 13:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 13:03	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	92277	10/02/24 03:34	CH	EET MID

Client Sample ID: CS-7

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 13:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 13:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 13:23	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-7
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92277	10/02/24 03:40	CH	EET MID

Client Sample ID: CS-8
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 14:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 13:43	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	92277	10/02/24 03:45	CH	EET MID

Client Sample ID: CS-9
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 14:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 14:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 14:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92277	10/02/24 03:51	CH	EET MID

Client Sample ID: CS-10
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-10
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	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 15:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 14:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 14:25	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92277	10/02/24 03:56	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-11

Lab Sample ID: 890-7171-11

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 16:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 16:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 15:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 15:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	92277	10/02/24 04:01	CH	EET MID

Client Sample ID: CS-12

Lab Sample ID: 890-7171-12

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 17:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 17:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 15:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 15:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	92277	10/02/24 04:18	CH	EET MID

Client Sample ID: CS-13

Lab Sample ID: 890-7171-13

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92082	09/30/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92060	09/30/24 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 17:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 15:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 15:47	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92277	10/02/24 04:23	CH	EET MID

Client Sample ID: CS-14

Lab Sample ID: 890-7171-14

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92237	10/01/24 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92217	10/01/24 12:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/01/24 12:37	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-14

Lab Sample ID: 890-7171-14

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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			92355	10/01/24 16:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 16:24	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 04:39	CH	EET MID

Client Sample ID: CS-15

Lab Sample ID: 890-7171-15

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92237	10/01/24 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92217	10/01/24 12:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/01/24 12:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 16:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 16:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 04:45	CH	EET MID

Client Sample ID: CS-16

Lab Sample ID: 890-7171-16

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92321	10/02/24 08:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 15:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/02/24 15:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 17:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 17:04	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 04:50	CH	EET MID

Client Sample ID: CS-17

Lab Sample ID: 890-7171-17

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92321	10/02/24 08:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/02/24 17:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 17:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 17:25	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-17

Lab Sample ID: 890-7171-17

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92277	10/02/24 04:56	CH	EET MID

Client Sample ID: CS-18

Lab Sample ID: 890-7171-18

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92321	10/02/24 08:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 17:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/02/24 17:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 17:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 17:45	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 05:01	CH	EET MID

Client Sample ID: CS-19

Lab Sample ID: 890-7171-19

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92321	10/02/24 08:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/02/24 17:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 18:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 18:05	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 05:06	CH	EET MID

Client Sample ID: CS-20

Lab Sample ID: 890-7171-20

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92321	10/02/24 08:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/02/24 18:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 18:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92045	09/29/24 20:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92204	10/01/24 18:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92162	09/30/24 14:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92277	10/02/24 05:12	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-21

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 12:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 12:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 10:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 10:40	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 04:39	CH	EET MID

Client Sample ID: CS-22

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 12:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 11:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 11:41	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 04:58	CH	EET MID

Client Sample ID: CS-23

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 12:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 12:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 12:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 12:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 05:04	CH	EET MID

Client Sample ID: CS-24

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 13:07	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-24
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			92355	10/01/24 12:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 12:22	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 05:11	CH	EET MID

Client Sample ID: CS-25
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-25
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			5.01 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 13:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 13:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 12:42	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 05:17	CH	EET MID

Client Sample ID: CS-26
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 13:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 13:03	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 05:36	CH	EET MID

Client Sample ID: CS-27
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-27
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			4.97 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 14:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 13:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 13:23	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-27

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 05:42	CH	EET MID

Client Sample ID: CS-28

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 14:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 13:43	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 16:08	CH	EET MID

Client Sample ID: CS-29

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 14:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 14:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 05:55	CH	EET MID

Client Sample ID: CS-30

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 15:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 14:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 14:25	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 06:01	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: CS-31

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-31

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			4.97 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 16:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 16:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 15:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 15:06	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 06:08	CH	EET MID

Client Sample ID: CS-32

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-32

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			4.98 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 17:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 15:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 15:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 06:27	CH	EET MID

Client Sample ID: SW-1

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 17:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 15:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 15:47	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 06:33	CH	EET MID

Client Sample ID: SW-2

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 17:42	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-2
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			92355	10/01/24 16:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 16:24	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 16:14	CH	EET MID

Client Sample ID: SW-3
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 18:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 16:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 16:44	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 06:54	CH	EET MID

Client Sample ID: SW-4
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-36
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			4.97 g	5 mL	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 18:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 17:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 17:04	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 07:00	CH	EET MID

Client Sample ID: SW-5
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-37
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	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 18:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 17:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 17:25	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-5

Lab Sample ID: 890-7171-37

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92278	10/02/24 07:07	CH	EET MID

Client Sample ID: SW-6

Lab Sample ID: 890-7171-38

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 19:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 19:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 17:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 17:45	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 07:13	CH	EET MID

Client Sample ID: SW-7

Lab Sample ID: 890-7171-39

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 19:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 19:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 18:05	SM	EET MID
Total/NA	Prep	8015NM Prep			1004 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 18:05	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 07:20	CH	EET MID

Client Sample ID: SW-8

Lab Sample ID: 890-7171-40

Date Collected: 09/26/24 00:00

Matrix: Solid

Date Received: 09/27/24 11:49

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	92092	09/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92061	09/30/24 19:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 19:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 18:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92046	09/29/24 20:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92206	10/01/24 18:26	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92171	09/30/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92278	10/02/24 07:26	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-9

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92093	09/30/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 23:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 20:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92047	09/29/24 20:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 20:58	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92174	09/30/24 15:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92249	10/02/24 01:14	CH	EET MID

Client Sample ID: SW-10

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92093	09/30/24 10:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 23:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	09/30/24 23:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 21:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92047	09/29/24 20:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 21:46	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92174	09/30/24 15:58	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	92249	10/02/24 01:30	CH	EET MID

Client Sample ID: SW-11

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-43

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92237	10/01/24 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92217	10/01/24 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/01/24 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			92355	10/01/24 22:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92047	09/29/24 20:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 22:02	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92174	09/30/24 15:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92249	10/02/24 01:36	CH	EET MID

Client Sample ID: SW-12

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92237	10/01/24 10:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92217	10/01/24 13:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92254	10/01/24 13:38	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Client Sample ID: SW-12

Date Collected: 09/26/24 00:00

Date Received: 09/27/24 11:49

Lab Sample ID: 890-7171-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			92355	10/01/24 22:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92047	09/29/24 20:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 22:18	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92174	09/30/24 15:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92249	10/02/24 01:41	CH	EET MID

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

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Accreditation/Certification Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

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: Eagle Claw Federal Com #001H

Job ID: 890-7171-1
SDG: 248967

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7171-1	CS-1	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-2	CS-2	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-3	CS-3	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-4	CS-4	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-5	CS-5	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-6	CS-6	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-7	CS-7	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-8	CS-8	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-9	CS-9	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-10	CS-10	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-11	CS-11	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-12	CS-12	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-13	CS-13	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-14	CS-14	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-15	CS-15	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-16	CS-16	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-17	CS-17	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-18	CS-18	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-19	CS-19	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-20	CS-20	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-21	CS-21	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-22	CS-22	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-23	CS-23	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-24	CS-24	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-25	CS-25	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-26	CS-26	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-27	CS-27	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-28	CS-28	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-29	CS-29	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-30	CS-30	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-31	CS-31	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-32	CS-32	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-33	SW-1	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-34	SW-2	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-35	SW-3	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-36	SW-4	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-37	SW-5	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-38	SW-6	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-39	SW-7	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-40	SW-8	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-41	SW-9	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-42	SW-10	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-43	SW-11	Solid	09/26/24 00:00	09/27/24 11:49	3'
890-7171-44	SW-12	Solid	09/26/24 00:00	09/27/24 11:49	3'



Chain of Custody



890-7171 Chain of Custody

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com
Program: ☒ UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐			
State of Project:			
Reporting Level: ☐ Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: EDD ☐ ADAPT ☐ Other:			

Project Name:	Eagle Claw Federal Com #001H	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes		
Project Number:	248967																	None: NO	DI Water: H ₂ O	
Project Location:	Eddy Co, NM	Due Date:																Cool: Cool	MeOH: Me	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm																HCL+HC	HNO ₃ : HN	
Temp Blank:	Yes	No	Wet Ice:	Yes	No													H ₂ SO ₄ : H ₂	NaOH: Na	
Received Intact:	Yes	No	Thermometer ID:															H ₃ PO ₄ : HP		
Cooler Custody Seals:	Yes	No	Correction Factor:															NaHSO ₄ : NABIS		
Sample Custody Seals:	Yes	No	Temperature Reading:															Na ₂ S ₂ O ₃ : NaSO ₃		
Total Containers:	44	Corrected Temperature:															Zn Acetate+NaOH: Zn			
																	NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-1	3'	9/26/2024		X		Comp	1	X	X	X										
CS-2	3'	9/26/2024		X		Comp	1	X	X	X										
CS-3	3'	9/26/2024		X		Comp	1	X	X	X										
CS-4	3'	9/26/2024		X		Comp	1	X	X	X										
CS-5	3'	9/26/2024		X		Comp	1	X	X	X										
CS-6	3'	9/26/2024		X		Comp	1	X	X	X										
CS-7	3'	9/26/2024		X		Comp	1	X	X	X										
CS-8	3'	9/26/2024		X		Comp	1	X	X	X										
CS-9	3'	9/26/2024		X		Comp	1	X	X	X										
CS-10	3'	9/26/2024		X		Comp	1	X	X	X										

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/27/1149			



Chain of Custody

Work Order No: _____

Page 2 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com
Work Order Comments			
Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Unperfund ☐			
State of Project:			
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: ☐ EDD ☐ ADAPT ☐ Other:			

Project Name:	Eagle Claw Federal Com #001H	Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number:	248967	☒ Routine ☐ Rush														None: NO	DI Water: H ₂ O
Project Location:	Eddy Co, NM	Due Date:														Cool: Cool	MeOH: Me
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No	Thermometer ID:										H ₃ PO ₄ : HP	
Received Intact:	☒ Yes ☐ No															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:	44	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont										Sample Comments
CS-11	3'	9/26/2024		X		Comp	1	X	X	X							
CS-12	3'	9/26/2024		X		Comp	1	X	X	X							
CS-13	3'	9/26/2024		X		Comp	1	X	X	X							
CS-14	3'	9/26/2024		X		Comp	1	X	X	X							
CS-15	3'	9/26/2024		X		Comp	1	X	X	X							
CS-16	3'	9/26/2024		X		Comp	1	X	X	X							
CS-17	3'	9/26/2024		X		Comp	1	X	X	X							
CS-18	3'	9/26/2024		X		Comp	1	X	X	X							
CS-19	3'	9/26/2024		X		Comp	1	X	X	X							
CS-20	3'	9/26/2024		X		Comp	1	X	X	X							

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/27/24			



Chain of Custody

Work Order No: _____

Page 3 of 5[illegible]



Chain of Custody

Work Order No: _____

Page 4 of 5

Project Manager:	Ethan Sessums	Bill to (if different):	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntgglobal.com
Work Order Comments			
Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐			
State of Project:			
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: ☐ EDD ☐ ADAPT ☐ Other:			

Project Name:	Eagle Claw Federal Com #001H	☒ Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes					
Project Number:	248967	☐ Routine ☐ Rush																None: NO ☐ DI Water: H ₂ O					
Project Location:	Eddy Co, NM	Due Date:																Cool: Cool ☐ MeOH: Me					
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC ☐ HNO ₃ : HN					
PO #																		H ₂ SO ₄ : H ₂ ☐ NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	☒ Yes ☐ No	Well Ice:	☒ Yes ☐ No													H ₃ PO ₄ : HP					
Received In tact:	☒ Yes ☐ No	Thermometer ID:																NaHSO ₄ : NABIS					
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	☒ Yes ☐ No	Temperature Reading:																Zn Acetate+NaOH: Zn					
Total Containers:	44	Corrected Temperature:																NaOH+Ascorbic Acid: SAPC					
																		Sample Comments					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																
CS-31	5'	9/26/2024		X		Comp	1	X	X	X	X												
CS-32	5'	9/26/2024		X		Comp	1	X	X	X	X												
SW-1	0-3'	9/26/2024		X		Comp	1	X	X	X	X												
SW-2	0-3'	9/26/2024		X		Comp	1	X	X	X	X												
SW-3	0-3'	9/26/2024		X		Comp	1	X	X	X	X												
SW-4	0-5'	9/26/2024		X		Comp	1	X	X	X	X												
SW-5	0-5'	9/26/2024		X		Comp	1	X	X	X	X												
SW-6	0-5'	9/26/2024		X		Comp	1	X	X	X	X												
SW-7	0-3'	9/26/2024		X		Comp	1	X	X	X	X												
SW-8	0-5'	9/26/2024		X		Comp	1	X	X	X	X												

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/27 11:49			



Chain of Custody

Work Order No: _____

Page 5 of 5

Project Manager:		Ethan Sessums	Bill to: (if different)
Company Name:		NTG Environmental	Company Name:
Address:		209 W McKay St	Address:
City, State ZIP:		Carlsbad, NM 88220	City, State ZIP:
Phone		432-701-2159	Email: esessums@ntgglobal.com

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

[illegible]

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenoco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/27/11			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7171-1

SDG Number: 248967

Login Number: 7171

List Source: Eurofins Carlsbad

List Number: 1

Creator: Lopez, Abraham

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7171-1
SDG Number: 248967

Login Number: 7171
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 09/29/24 08:08 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kellan Smith
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/23/2024 8:14:57 AM

JOB DESCRIPTION

Eagle Claw Federal Com #001H
Eddy County NM

JOB NUMBER

890-7269-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
10/23/2024 8:14:57 AM

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

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Laboratory Job ID: 890-7269-1
SDG: Eddy County NM

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Definitions/Glossary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high 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
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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: Eagle Claw Federal Com #001H

Job ID: 890-7269-1

Job ID: 890-7269-1

Eurofins Carlsbad

Job Narrative
890-7269-1

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

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

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

Receipt

The samples were received on 10/18/2024 2:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 5 (890-7269-1), CS - 6 (890-7269-2), CS - 7 (890-7269-3), CS - 8 (890-7269-4), CS - 9 (890-7269-5), CS - 10 (890-7269-6), CS - 11 (890-7269-7), CS - 12 (890-7269-8), CS - 13 (890-7269-9), CS - 17 (890-7269-10), CS - 33 (890-7269-11), CS - 34 (890-7269-12), SW - 2A (890-7269-13), SW - 5A (890-7269-14), SW - 10A (890-7269-15), SW - 11A (890-7269-16), SW - 12A (890-7269-17), SW - 13 (890-7269-18), SW - 14 (890-7269-19), SW - 15 (890-7269-20) and SW - 16 (890-7269-21).

GC VOA

Method 8021B: The laboratory control sample duplicate (LCSD) associated with preparation batch 880-93763 and analytical batch 880-93758 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-93763 and analytical batch 880-93758 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW - 11A (890-7269-16), SW - 13 (890-7269-18) and SW - 14 (890-7269-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-93751 and analytical batch 880-93801 was outside the upper control limits.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-93751 and analytical batch 880-93801 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-93801/32). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-93801 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-93752 and analytical batch 880-93803 was outside the upper control limits.

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Case Narrative

Client: NT Global
Project: Eagle Claw Federal Com #001H

Job ID: 890-7269-1

Job ID: 890-7269-1 (Continued) Eurofins Carlsbad

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-93752 and analytical batch 880-93803 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW - 16 (890-7269-21). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-93803 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.

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

HPLC/IC

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

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 5

Lab Sample ID: 890-7269-1

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 12:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 12:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 12:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 12:59	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		10/21/24 09:13	10/21/24 12:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	10/21/24 09:13	10/21/24 12:59	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/21/24 09:13	10/21/24 12:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/24 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/24 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 17:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 17:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	10/21/24 07:59	10/21/24 17:50	1
o-Terphenyl	112		70 - 130	10/21/24 07:59	10/21/24 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		9.94		mg/Kg			10/22/24 03:43	1

Client Sample ID: CS - 6

Lab Sample ID: 890-7269-2

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 13:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 13:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 13:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 13:20	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		10/21/24 09:13	10/21/24 13:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	10/21/24 09:13	10/21/24 13:20	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 6

Lab Sample ID: 890-7269-2

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	115		70 - 130	10/21/24 09:13	10/21/24 13:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 13:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/24 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 18:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		10/21/24 07:59	10/21/24 18:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				10/21/24 07:59	10/21/24 18:40	1
o-Terphenyl	102		70 - 130				10/21/24 07:59	10/21/24 18:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.0		9.92		mg/Kg			10/22/24 04:04	1

Client Sample ID: CS - 7

Lab Sample ID: 890-7269-3

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 13:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 13:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 13:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 13:40	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 13:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	10/21/24 09:13	10/21/24 13:40	1
1,4-Difluorobenzene (Surr)	117		70 - 130	10/21/24 09:13	10/21/24 13:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/24 13:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/21/24 18:55	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 7

Lab Sample ID: 890-7269-3

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 18:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/24 07:59	10/21/24 18:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				10/21/24 07:59	10/21/24 18:55	1
o-Terphenyl	100		70 - 130				10/21/24 07:59	10/21/24 18:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.9		9.96		mg/Kg			10/22/24 04:11	1

Client Sample ID: CS - 8

Lab Sample ID: 890-7269-4

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 14:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 14:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 14:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 14:01	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		10/21/24 09:13	10/21/24 14:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				10/21/24 09:13	10/21/24 14:01	1
1,4-Difluorobenzene (Surr)	120		70 - 130				10/21/24 09:13	10/21/24 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/24 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/24 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 19:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 19:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				10/21/24 07:59	10/21/24 19:12	1
o-Terphenyl	105		70 - 130				10/21/24 07:59	10/21/24 19:12	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 8

Lab Sample ID: 890-7269-4

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4230		100		mg/Kg			10/22/24 04:18	10

Client Sample ID: CS - 9

Lab Sample ID: 890-7269-5

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 14:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 14:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 14:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 14:21	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 14:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				10/21/24 09:13	10/21/24 14:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130				10/21/24 09:13	10/21/24 14:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/21/24 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/24 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		10/21/24 07:59	10/21/24 19:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				10/21/24 07:59	10/21/24 19:28	1
o-Terphenyl	101		70 - 130				10/21/24 07:59	10/21/24 19:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5200		99.6		mg/Kg			10/22/24 04:24	10

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 10

Lab Sample ID: 890-7269-6

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 14:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 14:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 14:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 14:42	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		10/21/24 09:13	10/21/24 14:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	10/21/24 09:13	10/21/24 14:42	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/21/24 09:13	10/21/24 14:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/24 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 19:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 19:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	10/21/24 07:59	10/21/24 19:44	1
o-Terphenyl	98		70 - 130	10/21/24 07:59	10/21/24 19:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8140		100		mg/Kg			10/22/24 04:45	10

Client Sample ID: CS - 11

Lab Sample ID: 890-7269-7

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 15:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 15:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 15:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 15:02	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		10/21/24 09:13	10/21/24 15:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	10/21/24 09:13	10/21/24 15:02	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 11

Lab Sample ID: 890-7269-7

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	109		70 - 130	10/21/24 09:13	10/21/24 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/24 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 20:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		10/21/24 07:59	10/21/24 20:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				10/21/24 07:59	10/21/24 20:01	1
o-Terphenyl	95		70 - 130				10/21/24 07:59	10/21/24 20:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		9.90		mg/Kg			10/22/24 04:52	1

Client Sample ID: CS - 12

Lab Sample ID: 890-7269-8

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 15:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 15:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 15:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 15:22	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 15:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 15:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				10/21/24 09:13	10/21/24 15:22	1
1,4-Difluorobenzene (Surr)	103		70 - 130				10/21/24 09:13	10/21/24 15:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/24 15:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/21/24 20:17	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 12

Lab Sample ID: 890-7269-8

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 20:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/24 07:59	10/21/24 20:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 20:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				10/21/24 07:59	10/21/24 20:17	1
o-Terphenyl	99		70 - 130				10/21/24 07:59	10/21/24 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.3		9.90		mg/Kg			10/22/24 04:59	1

Client Sample ID: CS - 13

Lab Sample ID: 890-7269-9

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 15:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 15:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 15:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 15:43	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		10/21/24 09:13	10/21/24 15:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				10/21/24 09:13	10/21/24 15:43	1
1,4-Difluorobenzene (Surr)	105		70 - 130				10/21/24 09:13	10/21/24 15:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/24 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	<50.0	U	50.0		mg/Kg			10/21/24 20:33	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	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 20:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 20:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 20:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				10/21/24 07:59	10/21/24 20:33	1
o-Terphenyl	97		70 - 130				10/21/24 07:59	10/21/24 20:33	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 13

Lab Sample ID: 890-7269-9

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	510		10.1		mg/Kg			10/22/24 05:06	1

Client Sample ID: CS - 17

Lab Sample ID: 890-7269-10

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 16:03	1
Toluene	0.00234		0.00200		mg/Kg		10/21/24 09:13	10/21/24 16:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 16:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 16:03	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 16:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				10/21/24 09:13	10/21/24 16:03	1
1,4-Difluorobenzene (Surr)	115		70 - 130				10/21/24 09:13	10/21/24 16:03	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			10/21/24 16:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/21/24 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 20:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/24 07:59	10/21/24 20:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				10/21/24 07:59	10/21/24 20:49	1
o-Terphenyl	95		70 - 130				10/21/24 07:59	10/21/24 20:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		10.1		mg/Kg			10/22/24 05:13	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 33

Lab Sample ID: 890-7269-11

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 17:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 17:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 17:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 17:54	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		10/21/24 09:13	10/21/24 17:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	10/21/24 09:13	10/21/24 17:54	1
1,4-Difluorobenzene (Surr)	106		70 - 130	10/21/24 09:13	10/21/24 17:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/21/24 21:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/21/24 07:59	10/21/24 21:22	1
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		10/21/24 07:59	10/21/24 21:22	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/21/24 07:59	10/21/24 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	10/21/24 07:59	10/21/24 21:22	1
o-Terphenyl	105		70 - 130	10/21/24 07:59	10/21/24 21:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			10/22/24 05:19	1

Client Sample ID: CS - 34

Lab Sample ID: 890-7269-12

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 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		10/21/24 09:13	10/21/24 18:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 18:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 18:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 18:14	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		10/21/24 09:13	10/21/24 18:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/21/24 09:13	10/21/24 18:14	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 34

Lab Sample ID: 890-7269-12

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	114		70 - 130	10/21/24 09:13	10/21/24 18:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/24 21:37	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	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 21:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 21:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				10/21/24 07:59	10/21/24 21:37	1
o-Terphenyl	99		70 - 130				10/21/24 07:59	10/21/24 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		10.1		mg/Kg			10/22/24 05:40	1

Client Sample ID: SW - 2A

Lab Sample ID: 890-7269-13

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 0 - 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 18:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 18:35	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 18:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	10/21/24 09:13	10/21/24 18:35	1
1,4-Difluorobenzene (Surr)	115		70 - 130	10/21/24 09:13	10/21/24 18:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/24 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/24 21:54	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 2A

Lab Sample ID: 890-7269-13

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 0 - 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 21:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		10/21/24 07:59	10/21/24 21:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				10/21/24 07:59	10/21/24 21:54	1
o-Terphenyl	88		70 - 130				10/21/24 07:59	10/21/24 21:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		10.0		mg/Kg			10/22/24 05:47	1

Client Sample ID: SW - 5A

Lab Sample ID: 890-7269-14

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 0 - 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 18:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 18:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:13	10/21/24 18:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 18:55	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		10/21/24 09:13	10/21/24 18:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/24 09:13	10/21/24 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/21/24 09:13	10/21/24 18:55	1
1,4-Difluorobenzene (Surr)	118		70 - 130				10/21/24 09:13	10/21/24 18:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/24 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/24 22:09	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		10/21/24 07:59	10/21/24 22:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		10/21/24 07:59	10/21/24 22:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/24 07:59	10/21/24 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				10/21/24 07:59	10/21/24 22:09	1
o-Terphenyl	87		70 - 130				10/21/24 07:59	10/21/24 22:09	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 5A

Lab Sample ID: 890-7269-14

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 0 - 5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		9.98		mg/Kg			10/22/24 06:07	1

Client Sample ID: SW - 10A

Lab Sample ID: 890-7269-15

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 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		10/21/24 09:13	10/21/24 19:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 19:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 19:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 19:16	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 19:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 19:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				10/21/24 09:13	10/21/24 19:16	1
1,4-Difluorobenzene (Surr)	113		70 - 130				10/21/24 09:13	10/21/24 19:16	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			10/21/24 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/21/24 22:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 22:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/24 07:59	10/21/24 22:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 22:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				10/21/24 07:59	10/21/24 22:24	1
o-Terphenyl	92		70 - 130				10/21/24 07:59	10/21/24 22:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		9.98		mg/Kg			10/22/24 06:14	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 11A

Lab Sample ID: 890-7269-16

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 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		10/21/24 09:13	10/21/24 19:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 19:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 19:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 19:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 19:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	205	S1+	70 - 130	10/21/24 09:13	10/21/24 19:36	1
1,4-Difluorobenzene (Surr)	130		70 - 130	10/21/24 09:13	10/21/24 19:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 19:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/24 22:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 22:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 22:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	10/21/24 07:59	10/21/24 22:39	1
o-Terphenyl	94		70 - 130	10/21/24 07:59	10/21/24 22:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			10/22/24 06:21	1

Client Sample ID: SW - 12A

Lab Sample ID: 890-7269-17

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 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		10/21/24 09:13	10/21/24 19:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 19:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 19:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 19:57	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 19:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/21/24 09:13	10/21/24 19:57	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 12A

Lab Sample ID: 890-7269-17

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 3 - 5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	10/21/24 09:13	10/21/24 19:57	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			10/21/24 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/21/24 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 22:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/24 07:59	10/21/24 22:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				10/21/24 07:59	10/21/24 22:55	1
o-Terphenyl	91		70 - 130				10/21/24 07:59	10/21/24 22:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/24 06:28	1

Client Sample ID: SW - 13

Lab Sample ID: 890-7269-18

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 0 - 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 20:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 20:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/24 09:13	10/21/24 20:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 20:17	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		10/21/24 09:13	10/21/24 20:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/24 09:13	10/21/24 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	10/21/24 09:13	10/21/24 20:17	1
1,4-Difluorobenzene (Surr)	126		70 - 130	10/21/24 09:13	10/21/24 20:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/24 20:17	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			10/21/24 23:10	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 13

Lab Sample ID: 890-7269-18

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 0 - 3'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/21/24 07:59	10/21/24 23:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U *	49.7		mg/Kg		10/21/24 07:59	10/21/24 23:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/21/24 07:59	10/21/24 23:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				10/21/24 07:59	10/21/24 23:10	1
o-Terphenyl	90		70 - 130				10/21/24 07:59	10/21/24 23:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/24 06:35	1

Client Sample ID: SW - 14

Lab Sample ID: 890-7269-19

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 3 - 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 20:38	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/24 09:13	10/21/24 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				10/21/24 09:13	10/21/24 20:38	1
1,4-Difluorobenzene (Surr)	116		70 - 130				10/21/24 09:13	10/21/24 20:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/24 20:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/21/24 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 23:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		10/21/24 07:59	10/21/24 23:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				10/21/24 07:59	10/21/24 23:26	1
o-Terphenyl	93		70 - 130				10/21/24 07:59	10/21/24 23:26	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 14

Lab Sample ID: 890-7269-19

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 3 - 4'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			10/22/24 06:42	1

Client Sample ID: SW - 15

Lab Sample ID: 890-7269-20

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 3 - 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 20:58	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		10/21/24 09:13	10/21/24 20:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/21/24 09:13	10/21/24 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				10/21/24 09:13	10/21/24 20:58	1
1,4-Difluorobenzene (Surr)	115		70 - 130				10/21/24 09:13	10/21/24 20:58	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			10/21/24 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/21/24 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 23:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		10/21/24 07:59	10/21/24 23:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/24 07:59	10/21/24 23:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				10/21/24 07:59	10/21/24 23:40	1
o-Terphenyl	95		70 - 130				10/21/24 07:59	10/21/24 23:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			10/22/24 06:49	1

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Client Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 16

Lab Sample ID: 890-7269-21

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Sample Depth: 3 - 5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:11	10/21/24 13:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:11	10/21/24 13:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:11	10/21/24 13:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/21/24 09:11	10/21/24 13:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/24 09:11	10/21/24 13:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/24 09:11	10/21/24 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/21/24 09:11	10/21/24 13:22	1
1,4-Difluorobenzene (Surr)	102		70 - 130	10/21/24 09:11	10/21/24 13:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/24 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/21/24 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/24 08:04	10/21/24 17:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/24 08:04	10/21/24 17:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/24 08:04	10/21/24 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	10/21/24 08:04	10/21/24 17:50	1
o-Terphenyl	123		70 - 130	10/21/24 08:04	10/21/24 17:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		9.92		mg/Kg			10/22/24 19:24	1

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Surrogate Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy 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)
880-49984-A-1-B MS	Matrix Spike	107	101
880-49984-A-1-C MSD	Matrix Spike Duplicate	107	102
890-7269-1	CS - 5	88	100
890-7269-1 MS	CS - 5	110	109
890-7269-1 MSD	CS - 5	113	105
890-7269-2	CS - 6	107	115
890-7269-3	CS - 7	112	117
890-7269-4	CS - 8	125	120
890-7269-5	CS - 9	130	111
890-7269-6	CS - 10	114	104
890-7269-7	CS - 11	122	109
890-7269-8	CS - 12	116	103
890-7269-9	CS - 13	117	105
890-7269-10	CS - 17	123	115
890-7269-11	CS - 33	96	106
890-7269-12	CS - 34	110	114
890-7269-13	SW - 2A	124	115
890-7269-14	SW - 5A	128	118
890-7269-15	SW - 10A	113	113
890-7269-16	SW - 11A	205 S1+	130
890-7269-17	SW - 12A	119	108
890-7269-18	SW - 13	137 S1+	126
890-7269-19	SW - 14	149 S1+	116
890-7269-20	SW - 15	130	115
890-7269-21	SW - 16	103	102
LCS 880-93763/1-A	Lab Control Sample	99	106
LCSD 880-93763/2-A	Lab Control Sample Dup	111	96
MB 880-93763/5-A	Method Blank	166 S1+	112
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB2 (70-130)	DFBZ2 (70-130)
LCS 880-93762/1-A	Lab Control Sample	109	106
LCSD 880-93762/2-A	Lab Control Sample Dup	107	103
MB 880-93762/5-A	Method Blank	98	96
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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Surrogate Summary

Client: NT Global

Job ID: 890-7269-1

Project/Site: Eagle Claw Federal Com #001H

SDG: Eddy County NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7269-1	CS - 5	128	112
890-7269-1 MS	CS - 5	110	106
890-7269-1 MSD	CS - 5	110	105
890-7269-2	CS - 6	120	102
890-7269-3	CS - 7	118	100
890-7269-4	CS - 8	124	105
890-7269-5	CS - 9	120	101
890-7269-6	CS - 10	118	98
890-7269-7	CS - 11	114	95
890-7269-8	CS - 12	120	99
890-7269-9	CS - 13	121	97
890-7269-10	CS - 17	119	95
890-7269-11	CS - 33	128	105
890-7269-12	CS - 34	121	99
890-7269-13	SW - 2A	110	88
890-7269-14	SW - 5A	109	87
890-7269-15	SW - 10A	114	92
890-7269-16	SW - 11A	116	94
890-7269-17	SW - 12A	117	91
890-7269-18	SW - 13	116	90
890-7269-19	SW - 14	119	93
890-7269-20	SW - 15	118	95
890-7269-21	SW - 16	137 S1+	123
890-7269-21 MS	SW - 16	126	120
890-7269-21 MSD	SW - 16	128	122
LCS 880-93751/2-A	Lab Control Sample	112	100
LCS 880-93752/2-A	Lab Control Sample	126	124
LCSD 880-93751/3-A	Lab Control Sample Dup	112	99
LCSD 880-93752/3-A	Lab Control Sample Dup	126	125
MB 880-93751/1-A	Method Blank	97	142 S1+
MB 880-93752/1-A	Method Blank	114	105

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-93762/5-A

Matrix: Solid

Analysis Batch: 93757

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 93762

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:11	10/21/24 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:11	10/21/24 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:11	10/21/24 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/21/24 09:11	10/21/24 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:11	10/21/24 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/24 09:11	10/21/24 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	10/21/24 09:11	10/21/24 11:58	1
1,4-Difluorobenzene (Surr)	96		70 - 130	10/21/24 09:11	10/21/24 11:58	1

Lab Sample ID: LCS 880-93762/1-A

Matrix: Solid

Analysis Batch: 93757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 93762

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1015		mg/Kg		101	70 - 130
Toluene	0.100	0.09928		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1086		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2022		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1113		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-93762/2-A

Matrix: Solid

Analysis Batch: 93757

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 93762

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09982		mg/Kg		100	70 - 130	2	35
Toluene	0.100	0.09781		mg/Kg		98	70 - 130	1	35
Ethylbenzene	0.100	0.1070		mg/Kg		107	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1983		mg/Kg		99	70 - 130	2	35
o-Xylene	0.100	0.1097		mg/Kg		110	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-49984-A-1-B MS

Matrix: Solid

Analysis Batch: 93757

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 93762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.09385		mg/Kg		94	70 - 130
Toluene	<0.00201	U	0.100	0.09215		mg/Kg		92	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

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

Lab Sample ID: 880-49984-A-1-B MS

Matrix: Solid

Analysis Batch: 93757

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 93762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.09979		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1849		mg/Kg		92	70 - 130
o-Xylene	<0.00201	U	0.100	0.1013		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-49984-A-1-C MSD

Matrix: Solid

Analysis Batch: 93757

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 93762

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09258		mg/Kg		93	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.09034		mg/Kg		90	70 - 130	2	35
Ethylbenzene	<0.00201	U	0.100	0.09919		mg/Kg		99	70 - 130	1	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1841		mg/Kg		92	70 - 130	0	35
o-Xylene	<0.00201	U	0.100	0.1020		mg/Kg		102	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-93763/5-A

Matrix: Solid

Analysis Batch: 93758

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 93763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 12:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 12:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 12:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/21/24 09:13	10/21/24 12:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/24 09:13	10/21/24 12:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/24 09:13	10/21/24 12:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130	10/21/24 09:13	10/21/24 12:31	1
1,4-Difluorobenzene (Surr)	112		70 - 130	10/21/24 09:13	10/21/24 12:31	1

Lab Sample ID: LCS 880-93763/1-A

Matrix: Solid

Analysis Batch: 93758

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 93763

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09881		mg/Kg		99	70 - 130
Toluene	0.100	0.09654		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09993		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.1938		mg/Kg		97	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

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

Lab Sample ID: LCS 880-93763/1-A

Matrix: Solid

Analysis Batch: 93758

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 93763

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1010		mg/Kg		101	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	99		70 - 130				
1,4-Difluorobenzene (Surr)	106		70 - 130				

Lab Sample ID: LCSD 880-93763/2-A

Matrix: Solid

Analysis Batch: 93758

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 93763

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1042		mg/Kg		104	70 - 130	5	35
Toluene	0.100	0.1007		mg/Kg		101	70 - 130	4	35
Ethylbenzene	0.100	0.1086		mg/Kg		109	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2388		mg/Kg		119	70 - 130	21	35
o-Xylene	0.100	0.1305	*+	mg/Kg		131	70 - 130	26	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	111		70 - 130						
1,4-Difluorobenzene (Surr)	96		70 - 130						

Lab Sample ID: 890-7269-1 MS

Matrix: Solid

Analysis Batch: 93758

Client Sample ID: CS - 5

Prep Type: Total/NA

Prep Batch: 93763

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1040		mg/Kg		104	70 - 130
Toluene	<0.00201	U	0.100	0.1010		mg/Kg		101	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.1008		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2094		mg/Kg		105	70 - 130
o-Xylene	<0.00201	U *+	0.100	0.1137		mg/Kg		114	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	110		70 - 130						
1,4-Difluorobenzene (Surr)	109		70 - 130						

Lab Sample ID: 890-7269-1 MSD

Matrix: Solid

Analysis Batch: 93758

Client Sample ID: CS - 5

Prep Type: Total/NA

Prep Batch: 93763

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U	0.100	0.1107		mg/Kg		111	70 - 130	6	35
Toluene	<0.00201	U	0.100	0.1017		mg/Kg		102	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.1186		mg/Kg		119	70 - 130	16	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2500		mg/Kg		125	70 - 130	18	35
o-Xylene	<0.00201	U *+	0.100	0.1237		mg/Kg		124	70 - 130	8	35

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7269-1 MSD				Client Sample ID: CS - 5			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 93758				Prep Batch: 93763			
	MSD	MSD					
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	113		70 - 130				
1,4-Difluorobenzene (Surr)	105		70 - 130				

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

Lab Sample ID: MB 880-93751/1-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 93801							Prep Batch: 93751		
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 11:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 11:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 07:59	10/21/24 11:04	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/21/24 07:59	10/21/24 11:04	1
o-Terphenyl	142	S1+	70 - 130				10/21/24 07:59	10/21/24 11:04	1

Lab Sample ID: LCS 880-93751/2-A						Client Sample ID: Lab Control Sample				
Matrix: Solid						Prep Type: Total/NA				
Analysis Batch: 93801						Prep Batch: 93751				
Analyte				Spike	LCS	LCS			%Rec	
				Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10				1000	826.0		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)				1000	640.7	*-	mg/Kg		64	70 - 130
Surrogate	LCS		LCS							
	%Recovery	Qualifier	Limits							
1-Chlorooctane					112					70 - 130
o-Terphenyl					100					70 - 130

Lab Sample ID: LCSD 880-93751/3-A						Client Sample ID: Lab Control Sample Dup					
Matrix: Solid						Prep Type: Total/NA					
Analysis Batch: 93801						Prep Batch: 93751					
Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier				Limits		Limit
Gasoline Range Organics (GRO)-C6-C10			1000	837.9		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	654.3	*-	mg/Kg		65	70 - 130	2	20
								</			

QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7269-1 MS

Matrix: Solid

Analysis Batch: 93801

Client Sample ID: CS - 5

Prep Type: Total/NA

Prep Batch: 93751

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	963.5		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *-	998	796.9		mg/Kg		80	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	110		70 - 130								
o-Terphenyl	106		70 - 130								

Lab Sample ID: 890-7269-1 MSD

Matrix: Solid

Analysis Batch: 93801

Client Sample ID: CS - 5

Prep Type: Total/NA

Prep Batch: 93751

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	972.9		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U *	998	762.9		mg/Kg		76	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	110		70 - 130								
o-Terphenyl	105		70 - 130								

Lab Sample ID: MB 880-93752/1-A

Matrix: Solid

Analysis Batch: 93803

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 93752

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/24 08:04	10/21/24 11:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/24 08:04	10/21/24 11:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/24 08:04	10/21/24 11:04	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	114		70 - 130				10/21/24 08:04	10/21/24 11:04	1
o-Terphenyl	105		70 - 130				10/21/24 08:04	10/21/24 11:04	1

Lab Sample ID: LCS 880-93752/2-A

Matrix: Solid

Analysis Batch: 93803

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 93752

Analyte	Spike	LCS	Unit	D	%Rec	%Rec
	Added	Result				Qualifier
Gasoline Range Organics (GRO)-C6-C10	1000	868.3	mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	773.6	mg/Kg		77	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

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

Lab Sample ID: LCS 880-93752/2-A
Matrix: Solid
Analysis Batch: 93803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93752

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	124		70 - 130

Lab Sample ID: LCSD 880-93752/3-A
Matrix: Solid
Analysis Batch: 93803

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	897.9		mg/Kg		90	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	788.1		mg/Kg		79	70 - 130	2	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier									
1-Chlorooctane	126										
o-Terphenyl	125										

Lab Sample ID: 890-7269-21 MS
Matrix: Solid
Analysis Batch: 93803

Client Sample ID: SW - 16
Prep Type: Total/NA
Prep Batch: 93752

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	740.1		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	731.8		mg/Kg		72	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier									
1-Chlorooctane	126										
o-Terphenyl	120										

Lab Sample ID: 890-7269-21 MSD
Matrix: Solid
Analysis Batch: 93803

Client Sample ID: SW - 16
Prep Type: Total/NA
Prep Batch: 93752

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	716.7		mg/Kg		72	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	752.6		mg/Kg		74	70 - 130	3	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier									
1-Chlorooctane	128										
o-Terphenyl	122										

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-93793/1-A

Matrix: Solid

Analysis Batch: 93795

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/24 03:23	1

Lab Sample ID: LCS 880-93793/2-A

Matrix: Solid

Analysis Batch: 93795

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.4		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-93793/3-A

Matrix: Solid

Analysis Batch: 93795

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	252.4		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 890-7269-1 MS

Matrix: Solid

Analysis Batch: 93795

Client Sample ID: CS - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	103		249	358.5		mg/Kg		103	90 - 110

Lab Sample ID: 890-7269-1 MSD

Matrix: Solid

Analysis Batch: 93795

Client Sample ID: CS - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	103		249	367.9		mg/Kg		106	90 - 110	3	20

Lab Sample ID: 890-7269-11 MS

Matrix: Solid

Analysis Batch: 93795

Client Sample ID: CS - 33

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	277.8		mg/Kg		108	90 - 110

Lab Sample ID: 890-7269-11 MSD

Matrix: Solid

Analysis Batch: 93795

Client Sample ID: CS - 33

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	278.5		mg/Kg		108	90 - 110	0	20

Lab Sample ID: MB 880-93851/1-A

Matrix: Solid

Analysis Batch: 93857

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/24 17:27	1

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QC Sample Results

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-93851/2-A

Matrix: Solid

Analysis Batch: 93857

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	240.0		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-93851/3-A

Matrix: Solid

Analysis Batch: 93857

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	244.2		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 890-7269-21 MS

Matrix: Solid

Analysis Batch: 93857

Client Sample ID: SW - 16

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	11.5		248	258.1		mg/Kg		99	90 - 110		

Lab Sample ID: 890-7269-21 MSD

Matrix: Solid

Analysis Batch: 93857

Client Sample ID: SW - 16

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.5		248	256.7		mg/Kg		99	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

GC VOA

Analysis Batch: 93757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-21	SW - 16	Total/NA	Solid	8021B	93762
MB 880-93762/5-A	Method Blank	Total/NA	Solid	8021B	93762
LCS 880-93762/1-A	Lab Control Sample	Total/NA	Solid	8021B	93762
LCSD 880-93762/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	93762
880-49984-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	93762
880-49984-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	93762

Analysis Batch: 93758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Total/NA	Solid	8021B	93763
890-7269-2	CS - 6	Total/NA	Solid	8021B	93763
890-7269-3	CS - 7	Total/NA	Solid	8021B	93763
890-7269-4	CS - 8	Total/NA	Solid	8021B	93763
890-7269-5	CS - 9	Total/NA	Solid	8021B	93763
890-7269-6	CS - 10	Total/NA	Solid	8021B	93763
890-7269-7	CS - 11	Total/NA	Solid	8021B	93763
890-7269-8	CS - 12	Total/NA	Solid	8021B	93763
890-7269-9	CS - 13	Total/NA	Solid	8021B	93763
890-7269-10	CS - 17	Total/NA	Solid	8021B	93763
890-7269-11	CS - 33	Total/NA	Solid	8021B	93763
890-7269-12	CS - 34	Total/NA	Solid	8021B	93763
890-7269-13	SW - 2A	Total/NA	Solid	8021B	93763
890-7269-14	SW - 5A	Total/NA	Solid	8021B	93763
890-7269-15	SW - 10A	Total/NA	Solid	8021B	93763
890-7269-16	SW - 11A	Total/NA	Solid	8021B	93763
890-7269-17	SW - 12A	Total/NA	Solid	8021B	93763
890-7269-18	SW - 13	Total/NA	Solid	8021B	93763
890-7269-19	SW - 14	Total/NA	Solid	8021B	93763
890-7269-20	SW - 15	Total/NA	Solid	8021B	93763
MB 880-93763/5-A	Method Blank	Total/NA	Solid	8021B	93763
LCS 880-93763/1-A	Lab Control Sample	Total/NA	Solid	8021B	93763
LCSD 880-93763/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	93763
890-7269-1 MS	CS - 5	Total/NA	Solid	8021B	93763
890-7269-1 MSD	CS - 5	Total/NA	Solid	8021B	93763

Prep Batch: 93762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-21	SW - 16	Total/NA	Solid	5035	
MB 880-93762/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-93762/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-93762/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-49984-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-49984-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 93763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Total/NA	Solid	5035	
890-7269-2	CS - 6	Total/NA	Solid	5035	
890-7269-3	CS - 7	Total/NA	Solid	5035	
890-7269-4	CS - 8	Total/NA	Solid	5035	
890-7269-5	CS - 9	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

GC VOA (Continued)

Prep Batch: 93763 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-6	CS - 10	Total/NA	Solid	5035	
890-7269-7	CS - 11	Total/NA	Solid	5035	
890-7269-8	CS - 12	Total/NA	Solid	5035	
890-7269-9	CS - 13	Total/NA	Solid	5035	
890-7269-10	CS - 17	Total/NA	Solid	5035	
890-7269-11	CS - 33	Total/NA	Solid	5035	
890-7269-12	CS - 34	Total/NA	Solid	5035	
890-7269-13	SW - 2A	Total/NA	Solid	5035	
890-7269-14	SW - 5A	Total/NA	Solid	5035	
890-7269-15	SW - 10A	Total/NA	Solid	5035	
890-7269-16	SW - 11A	Total/NA	Solid	5035	
890-7269-17	SW - 12A	Total/NA	Solid	5035	
890-7269-18	SW - 13	Total/NA	Solid	5035	
890-7269-19	SW - 14	Total/NA	Solid	5035	
890-7269-20	SW - 15	Total/NA	Solid	5035	
MB 880-93763/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-93763/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-93763/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7269-1 MS	CS - 5	Total/NA	Solid	5035	
890-7269-1 MSD	CS - 5	Total/NA	Solid	5035	

Analysis Batch: 93842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Total/NA	Solid	Total BTEX	
890-7269-2	CS - 6	Total/NA	Solid	Total BTEX	
890-7269-3	CS - 7	Total/NA	Solid	Total BTEX	
890-7269-4	CS - 8	Total/NA	Solid	Total BTEX	
890-7269-5	CS - 9	Total/NA	Solid	Total BTEX	
890-7269-6	CS - 10	Total/NA	Solid	Total BTEX	
890-7269-7	CS - 11	Total/NA	Solid	Total BTEX	
890-7269-8	CS - 12	Total/NA	Solid	Total BTEX	
890-7269-9	CS - 13	Total/NA	Solid	Total BTEX	
890-7269-10	CS - 17	Total/NA	Solid	Total BTEX	
890-7269-11	CS - 33	Total/NA	Solid	Total BTEX	
890-7269-12	CS - 34	Total/NA	Solid	Total BTEX	
890-7269-13	SW - 2A	Total/NA	Solid	Total BTEX	
890-7269-14	SW - 5A	Total/NA	Solid	Total BTEX	
890-7269-15	SW - 10A	Total/NA	Solid	Total BTEX	
890-7269-16	SW - 11A	Total/NA	Solid	Total BTEX	
890-7269-17	SW - 12A	Total/NA	Solid	Total BTEX	
890-7269-18	SW - 13	Total/NA	Solid	Total BTEX	
890-7269-19	SW - 14	Total/NA	Solid	Total BTEX	
890-7269-20	SW - 15	Total/NA	Solid	Total BTEX	
890-7269-21	SW - 16	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 93751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Total/NA	Solid	8015NM Prep	
890-7269-2	CS - 6	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Prep Batch: 93751 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-3	CS - 7	Total/NA	Solid	8015NM Prep	
890-7269-4	CS - 8	Total/NA	Solid	8015NM Prep	
890-7269-5	CS - 9	Total/NA	Solid	8015NM Prep	
890-7269-6	CS - 10	Total/NA	Solid	8015NM Prep	
890-7269-7	CS - 11	Total/NA	Solid	8015NM Prep	
890-7269-8	CS - 12	Total/NA	Solid	8015NM Prep	
890-7269-9	CS - 13	Total/NA	Solid	8015NM Prep	
890-7269-10	CS - 17	Total/NA	Solid	8015NM Prep	
890-7269-11	CS - 33	Total/NA	Solid	8015NM Prep	
890-7269-12	CS - 34	Total/NA	Solid	8015NM Prep	
890-7269-13	SW - 2A	Total/NA	Solid	8015NM Prep	
890-7269-14	SW - 5A	Total/NA	Solid	8015NM Prep	
890-7269-15	SW - 10A	Total/NA	Solid	8015NM Prep	
890-7269-16	SW - 11A	Total/NA	Solid	8015NM Prep	
890-7269-17	SW - 12A	Total/NA	Solid	8015NM Prep	
890-7269-18	SW - 13	Total/NA	Solid	8015NM Prep	
890-7269-19	SW - 14	Total/NA	Solid	8015NM Prep	
890-7269-20	SW - 15	Total/NA	Solid	8015NM Prep	
MB 880-93751/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-93751/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-93751/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7269-1 MS	CS - 5	Total/NA	Solid	8015NM Prep	
890-7269-1 MSD	CS - 5	Total/NA	Solid	8015NM Prep	

Prep Batch: 93752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-21	SW - 16	Total/NA	Solid	8015NM Prep	
MB 880-93752/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-93752/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-93752/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7269-21 MS	SW - 16	Total/NA	Solid	8015NM Prep	
890-7269-21 MSD	SW - 16	Total/NA	Solid	8015NM Prep	

Analysis Batch: 93801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Total/NA	Solid	8015B NM	93751
890-7269-2	CS - 6	Total/NA	Solid	8015B NM	93751
890-7269-3	CS - 7	Total/NA	Solid	8015B NM	93751
890-7269-4	CS - 8	Total/NA	Solid	8015B NM	93751
890-7269-5	CS - 9	Total/NA	Solid	8015B NM	93751
890-7269-6	CS - 10	Total/NA	Solid	8015B NM	93751
890-7269-7	CS - 11	Total/NA	Solid	8015B NM	93751
890-7269-8	CS - 12	Total/NA	Solid	8015B NM	93751
890-7269-9	CS - 13	Total/NA	Solid	8015B NM	93751
890-7269-10	CS - 17	Total/NA	Solid	8015B NM	93751
890-7269-11	CS - 33	Total/NA	Solid	8015B NM	93751
890-7269-12	CS - 34	Total/NA	Solid	8015B NM	93751
890-7269-13	SW - 2A	Total/NA	Solid	8015B NM	93751
890-7269-14	SW - 5A	Total/NA	Solid	8015B NM	93751
890-7269-15	SW - 10A	Total/NA	Solid	8015B NM	93751
890-7269-16	SW - 11A	Total/NA	Solid	8015B NM	93751

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

GC Semi VOA (Continued)

Analysis Batch: 93801 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-17	SW - 12A	Total/NA	Solid	8015B NM	93751
890-7269-18	SW - 13	Total/NA	Solid	8015B NM	93751
890-7269-19	SW - 14	Total/NA	Solid	8015B NM	93751
890-7269-20	SW - 15	Total/NA	Solid	8015B NM	93751
MB 880-93751/1-A	Method Blank	Total/NA	Solid	8015B NM	93751
LCS 880-93751/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	93751
LCSD 880-93751/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	93751
890-7269-1 MS	CS - 5	Total/NA	Solid	8015B NM	93751
890-7269-1 MSD	CS - 5	Total/NA	Solid	8015B NM	93751

Analysis Batch: 93803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-21	SW - 16	Total/NA	Solid	8015B NM	93752
MB 880-93752/1-A	Method Blank	Total/NA	Solid	8015B NM	93752
LCS 880-93752/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	93752
LCSD 880-93752/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	93752
890-7269-21 MS	SW - 16	Total/NA	Solid	8015B NM	93752
890-7269-21 MSD	SW - 16	Total/NA	Solid	8015B NM	93752

Analysis Batch: 93855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Total/NA	Solid	8015 NM	
890-7269-2	CS - 6	Total/NA	Solid	8015 NM	
890-7269-3	CS - 7	Total/NA	Solid	8015 NM	
890-7269-4	CS - 8	Total/NA	Solid	8015 NM	
890-7269-5	CS - 9	Total/NA	Solid	8015 NM	
890-7269-6	CS - 10	Total/NA	Solid	8015 NM	
890-7269-7	CS - 11	Total/NA	Solid	8015 NM	
890-7269-8	CS - 12	Total/NA	Solid	8015 NM	
890-7269-9	CS - 13	Total/NA	Solid	8015 NM	
890-7269-10	CS - 17	Total/NA	Solid	8015 NM	
890-7269-11	CS - 33	Total/NA	Solid	8015 NM	
890-7269-12	CS - 34	Total/NA	Solid	8015 NM	
890-7269-13	SW - 2A	Total/NA	Solid	8015 NM	
890-7269-14	SW - 5A	Total/NA	Solid	8015 NM	
890-7269-15	SW - 10A	Total/NA	Solid	8015 NM	
890-7269-16	SW - 11A	Total/NA	Solid	8015 NM	
890-7269-17	SW - 12A	Total/NA	Solid	8015 NM	
890-7269-18	SW - 13	Total/NA	Solid	8015 NM	
890-7269-19	SW - 14	Total/NA	Solid	8015 NM	
890-7269-20	SW - 15	Total/NA	Solid	8015 NM	
890-7269-21	SW - 16	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 93793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Soluble	Solid	DI Leach	
890-7269-2	CS - 6	Soluble	Solid	DI Leach	
890-7269-3	CS - 7	Soluble	Solid	DI Leach	
890-7269-4	CS - 8	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

HPLC/IC (Continued)

Leach Batch: 93793 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-5	CS - 9	Soluble	Solid	DI Leach	
890-7269-6	CS - 10	Soluble	Solid	DI Leach	
890-7269-7	CS - 11	Soluble	Solid	DI Leach	
890-7269-8	CS - 12	Soluble	Solid	DI Leach	
890-7269-9	CS - 13	Soluble	Solid	DI Leach	
890-7269-10	CS - 17	Soluble	Solid	DI Leach	
890-7269-11	CS - 33	Soluble	Solid	DI Leach	
890-7269-12	CS - 34	Soluble	Solid	DI Leach	
890-7269-13	SW - 2A	Soluble	Solid	DI Leach	
890-7269-14	SW - 5A	Soluble	Solid	DI Leach	
890-7269-15	SW - 10A	Soluble	Solid	DI Leach	
890-7269-16	SW - 11A	Soluble	Solid	DI Leach	
890-7269-17	SW - 12A	Soluble	Solid	DI Leach	
890-7269-18	SW - 13	Soluble	Solid	DI Leach	
890-7269-19	SW - 14	Soluble	Solid	DI Leach	
890-7269-20	SW - 15	Soluble	Solid	DI Leach	
MB 880-93793/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-93793/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-93793/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7269-1 MS	CS - 5	Soluble	Solid	DI Leach	
890-7269-1 MSD	CS - 5	Soluble	Solid	DI Leach	
890-7269-11 MS	CS - 33	Soluble	Solid	DI Leach	
890-7269-11 MSD	CS - 33	Soluble	Solid	DI Leach	

Analysis Batch: 93795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-1	CS - 5	Soluble	Solid	300.0	93793
890-7269-2	CS - 6	Soluble	Solid	300.0	93793
890-7269-3	CS - 7	Soluble	Solid	300.0	93793
890-7269-4	CS - 8	Soluble	Solid	300.0	93793
890-7269-5	CS - 9	Soluble	Solid	300.0	93793
890-7269-6	CS - 10	Soluble	Solid	300.0	93793
890-7269-7	CS - 11	Soluble	Solid	300.0	93793
890-7269-8	CS - 12	Soluble	Solid	300.0	93793
890-7269-9	CS - 13	Soluble	Solid	300.0	93793
890-7269-10	CS - 17	Soluble	Solid	300.0	93793
890-7269-11	CS - 33	Soluble	Solid	300.0	93793
890-7269-12	CS - 34	Soluble	Solid	300.0	93793
890-7269-13	SW - 2A	Soluble	Solid	300.0	93793
890-7269-14	SW - 5A	Soluble	Solid	300.0	93793
890-7269-15	SW - 10A	Soluble	Solid	300.0	93793
890-7269-16	SW - 11A	Soluble	Solid	300.0	93793
890-7269-17	SW - 12A	Soluble	Solid	300.0	93793
890-7269-18	SW - 13	Soluble	Solid	300.0	93793
890-7269-19	SW - 14	Soluble	Solid	300.0	93793
890-7269-20	SW - 15	Soluble	Solid	300.0	93793
MB 880-93793/1-A	Method Blank	Soluble	Solid	300.0	93793
LCS 880-93793/2-A	Lab Control Sample	Soluble	Solid	300.0	93793
LCSD 880-93793/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	93793
890-7269-1 MS	CS - 5	Soluble	Solid	300.0	93793
890-7269-1 MSD	CS - 5	Soluble	Solid	300.0	93793

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QC Association Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

HPLC/IC (Continued)

Analysis Batch: 93795 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-11 MS	CS - 33	Soluble	Solid	300.0	93793
890-7269-11 MSD	CS - 33	Soluble	Solid	300.0	93793

Leach Batch: 93851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-21	SW - 16	Soluble	Solid	DI Leach	
MB 880-93851/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-93851/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-93851/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7269-21 MS	SW - 16	Soluble	Solid	DI Leach	
890-7269-21 MSD	SW - 16	Soluble	Solid	DI Leach	

Analysis Batch: 93857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7269-21	SW - 16	Soluble	Solid	300.0	93851
MB 880-93851/1-A	Method Blank	Soluble	Solid	300.0	93851
LCS 880-93851/2-A	Lab Control Sample	Soluble	Solid	300.0	93851
LCSD 880-93851/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	93851
890-7269-21 MS	SW - 16	Soluble	Solid	300.0	93851
890-7269-21 MSD	SW - 16	Soluble	Solid	300.0	93851

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 5
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-1
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			4.98 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 12:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 17:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 17:50	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 03:43	CH	EET MID

Client Sample ID: CS - 6
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-2
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			5.02 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 13:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 18:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 18:40	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 04:04	CH	EET MID

Client Sample ID: CS - 7
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-3
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			5.01 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 13:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 18:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 18:55	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 04:11	CH	EET MID

Client Sample ID: CS - 8
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 14:01	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 8

Lab Sample ID: 890-7269-4

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			93855	10/21/24 19:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 19:12	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	93795	10/22/24 04:18	CH	EET MID

Client Sample ID: CS - 9

Lab Sample ID: 890-7269-5

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 14:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 19:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 19:28	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	93795	10/22/24 04:24	CH	EET MID

Client Sample ID: CS - 10

Lab Sample ID: 890-7269-6

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 14:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 19:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 19:44	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	93795	10/22/24 04:45	CH	EET MID

Client Sample ID: CS - 11

Lab Sample ID: 890-7269-7

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 15:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 20:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 20:01	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 11

Lab Sample ID: 890-7269-7

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 04:52	CH	EET MID

Client Sample ID: CS - 12

Lab Sample ID: 890-7269-8

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 15:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 20:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 20:17	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 04:59	CH	EET MID

Client Sample ID: CS - 13

Lab Sample ID: 890-7269-9

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 15:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 20:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 20:33	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 05:06	CH	EET MID

Client Sample ID: CS - 17

Lab Sample ID: 890-7269-10

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 16:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 16:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 20:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 20:49	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 05:13	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: CS - 33
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 17:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 21:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 21:22	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 05:19	CH	EET MID

Client Sample ID: CS - 34
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 18:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 21:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 21:37	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 05:40	CH	EET MID

Client Sample ID: SW - 2A
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 18:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 21:54	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 05:47	CH	EET MID

Client Sample ID: SW - 5A
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 18:55	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 5A

Lab Sample ID: 890-7269-14

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			93855	10/21/24 22:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 22:09	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:07	CH	EET MID

Client Sample ID: SW - 10A

Lab Sample ID: 890-7269-15

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 19:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 19:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 22:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 22:24	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:14	CH	EET MID

Client Sample ID: SW - 11A

Lab Sample ID: 890-7269-16

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 19:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 19:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 22:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 22:39	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:21	CH	EET MID

Client Sample ID: SW - 12A

Lab Sample ID: 890-7269-17

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 19:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 19:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 22:55	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 12A
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:28	CH	EET MID

Client Sample ID: SW - 13
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-18
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			5.02 g	5 mL	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 20:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 20:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 23:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 23:10	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:35	CH	EET MID

Client Sample ID: SW - 14
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-19
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	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 20:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 20:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 23:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 23:26	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:42	CH	EET MID

Client Sample ID: SW - 15
Date Collected: 10/18/24 00:00
Date Received: 10/18/24 14:35

Lab Sample ID: 890-7269-20
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	93763	10/21/24 09:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93758	10/21/24 20:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 20:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 23:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	93751	10/21/24 07:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93801	10/21/24 23:40	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	93793	10/21/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93795	10/22/24 06:49	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Client Sample ID: SW - 16

Lab Sample ID: 890-7269-21

Date Collected: 10/18/24 00:00

Matrix: Solid

Date Received: 10/18/24 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	93762	10/21/24 09:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	93757	10/21/24 13:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			93842	10/21/24 13:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			93855	10/21/24 17:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	93752	10/21/24 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	93803	10/21/24 17:50	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	93851	10/22/24 10:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	93857	10/22/24 19:24	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Method Summary

Client: NT Global
Project/Site: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy 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: Eagle Claw Federal Com #001H

Job ID: 890-7269-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7269-1	CS - 5	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-2	CS - 6	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-3	CS - 7	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-4	CS - 8	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-5	CS - 9	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-6	CS - 10	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-7	CS - 11	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-8	CS - 12	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-9	CS - 13	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-10	CS - 17	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-11	CS - 33	Solid	10/18/24 00:00	10/18/24 14:35	4'
890-7269-12	CS - 34	Solid	10/18/24 00:00	10/18/24 14:35	5'
890-7269-13	SW - 2A	Solid	10/18/24 00:00	10/18/24 14:35	0 - 4'
890-7269-14	SW - 5A	Solid	10/18/24 00:00	10/18/24 14:35	0 - 5'
890-7269-15	SW - 10A	Solid	10/18/24 00:00	10/18/24 14:35	4 - 5'
890-7269-16	SW - 11A	Solid	10/18/24 00:00	10/18/24 14:35	3 - 5'
890-7269-17	SW - 12A	Solid	10/18/24 00:00	10/18/24 14:35	3 - 5'
890-7269-18	SW - 13	Solid	10/18/24 00:00	10/18/24 14:35	0 - 3'
890-7269-19	SW - 14	Solid	10/18/24 00:00	10/18/24 14:35	3 - 4'
890-7269-20	SW - 15	Solid	10/18/24 00:00	10/18/24 14:35	3 - 4'
890-7269-21	SW - 16	Solid	10/18/24 00:00	10/18/24 14:35	3 - 5'



Chain of Custody

Work Order No: _____

Page 1 of 3

Project Manager:						Kellan Smith	Bill To: (if different)																												
Company Name:						NTG Environmental	Company Name:																												
Address:						209 W McKay St	Address:																												
City, State ZIP:						Carlsbad, NM 88220	City, State ZIP:																												
Phone:						432-701-2159	Email: ksmith@ntglobal.com																												
Project Name:						Eagle Claw Federal Com #001H	Turn Around																												
Project Number:						248967	☒ Routine ☐ Rush																												
Project Location:						Eddy Co, NM	Due Date:																												
Sampler's Name:						Kellan Smith	TAT starts the day received by the lab. If received by 4:30pm																												
PO #:																																			
SAMPLE RECEIPT						Parameters																													
Received intact:						Yes / No	Thermometer ID:																												
Cooler Custody Seals:						Yes / No	Correction Factor:																												
Sample Custody Seals:						Yes / No	Temperature Reading:																												
Total Containers:						21	Corrected Temperature:																												
Sample Identification						Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B																						
CS-5						4'	10/18/2024		X		Comp	1	X	X	X	TPH 8015M (GRO + DRO + MRO)																			
CS-6						4'	10/18/2024		X		Comp	1	X	X	X	Chloride 4500																			
CS-7						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-8						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-9						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-10						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-11						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-12						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-13						4'	10/18/2024		X		Comp	1	X	X	X																				
CS-17						4'	10/18/2024		X		Comp	1	X	X	X																				
Additional Comments:																																			
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.																																			
Relinquished by: (Signature)						Received by: (Signature)						Date/Time						Relinquished by: (Signature)						Received by: (Signature)						Date/Time					
1						[Signature]						10/18/1435 ²						1						[Signature]						10/18/1435 ²					
3						[Signature]						10/18/1435 ²						3						[Signature]						10/18/1435 ²					
5						[Signature]						10/18/1435 ²						5						[Signature]						10/18/1435 ²					



Chain of Custody

Work Order No: _____

Page 2 of 3

Project Manager:	Kellian Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	ksmith@ntglobal.com
Work Order Comments			
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐			
State of Project:			
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: EDD ☐ ADAPT ☐ Other: _____			

Project Name:	Eagle Claw Federal Com #001H	Turn Around		ANALYSIS REQUEST												Preservative Codes													
Project Number:	248967	☒ Routine ☐ Rush		Pres. Code													None: NO	DI Water: H ₂ O											
Project Location:	Eddy Co, NM	Due Date:															Cool: Cool	MeOH: Me											
Sampler's Name:	Kellian Smith	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN											
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na											
SAMPLE RECEIPT																													
Received In tact:	Yes	No	Temp Blank:	Yes	No	Wet Ice:	Yes	No	Parameters										HOLD										
Cooler Custody Seals:	Yes	No	Thermometer ID:						BTEX 8021B										NaHSO ₄ : NABIS										
Sample Custody Seals:	Yes	No	Correction Factor:						TPH 8015M (GRO + DRO + MRO)										Na ₂ S ₂ O ₃ : NaSO ₃										
Total Containers:	21		Temperature Reading:						Chloride 4500										Zn Acetate+NaOH: Zn										
			Corrected Temperature:																NaOH+Ascorbic Acid: SAPC										
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																			Sample Comments			
CS-33	4'	10/18/2024		X		Comp	1	X	X	X	X																		
CS-34	5'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-2A	0-4'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-5A	0-5'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-10A	4-5'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-11A	3-5'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-12A	3-5'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-13	0-3'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-14	3-4'	10/18/2024		X		Comp	1	X	X	X	X																		
SW-15	3-4'	10/18/2024		X		Comp	1	X	X	X	X																		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		10/18/24 1435			



Chain of Custody

Work Order No: _____

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7269-1

SDG Number: Eddy County NM

Login Number: 7269

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: 890-7269-1
SDG Number: Eddy County NM

Login Number: 7269
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 10/21/24 09:23 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kellan Smith
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/29/2024 12:58:28 PM

JOB DESCRIPTION

EAGLE CLAW FEDERAL COM #001H
Eddy County NM

JOB NUMBER

890-7311-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

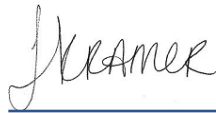
Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
10/29/2024 12:58:28 PM

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

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Laboratory Job ID: 890-7311-1
SDG: Eddy County NM

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Definitions/Glossary

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1

Job ID: 890-7311-1

Eurofins Carlsbad

Job Narrative 890-7311-1

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

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

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

Receipt

The samples were received on 10/25/2024 11:43 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 -7.8°C.

GC VOA

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: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-94191/2-A) and (LCSD 880-94191/3-A). 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

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-94213 and analytical batch 880-94219 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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Client Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: CS-8

Lab Sample ID: 890-7311-1

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 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		10/28/24 08:25	10/28/24 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 12:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/28/24 08:25	10/28/24 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 12:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/28/24 08:25	10/28/24 12:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	10/28/24 08:25	10/28/24 12:12	1
1,4-Difluorobenzene (Surr)	90		70 - 130	10/28/24 08:25	10/28/24 12:12	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			10/28/24 12:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/24 16:56	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	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 16:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 16:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	10/28/24 08:27	10/28/24 16:56	1
o-Terphenyl	83		70 - 130	10/28/24 08:27	10/28/24 16:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			10/28/24 11:05	1

Client Sample ID: CS-9

Lab Sample ID: 890-7311-2

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 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		10/28/24 08:25	10/28/24 12:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/28/24 08:25	10/28/24 12:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/28/24 08:25	10/28/24 12:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/28/24 08:25	10/28/24 12:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/28/24 08:25	10/28/24 12:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/28/24 08:25	10/28/24 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	10/28/24 08:25	10/28/24 12:33	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: CS-9

Lab Sample ID: 890-7311-2

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	90		70 - 130	10/28/24 08:25	10/28/24 12:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/28/24 12:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/24 17:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 17:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 17:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/28/24 08:27	10/28/24 17:45	1
o-Terphenyl	82		70 - 130				10/28/24 08:27	10/28/24 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			10/28/24 11:19	1

Client Sample ID: CS-10

Lab Sample ID: 890-7311-3

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 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		10/28/24 08:25	10/28/24 12:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/28/24 08:25	10/28/24 12:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/28/24 08:25	10/28/24 12:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/28/24 08:25	10/28/24 12:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/28/24 08:25	10/28/24 12:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/28/24 08:25	10/28/24 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				10/28/24 08:25	10/28/24 12:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130				10/28/24 08:25	10/28/24 12:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/28/24 12:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/28/24 18:01	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: CS-10

Lab Sample ID: 890-7311-3

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 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		10/28/24 08:27	10/28/24 18:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/28/24 08:27	10/28/24 18:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/28/24 08:27	10/28/24 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				10/28/24 08:27	10/28/24 18:01	1
o-Terphenyl	82		70 - 130				10/28/24 08:27	10/28/24 18:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/28/24 11:24	1

Client Sample ID: CS-11

Lab Sample ID: 890-7311-4

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/28/24 08:25	10/28/24 13:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/28/24 08:25	10/28/24 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				10/28/24 08:25	10/28/24 13:14	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/28/24 08:25	10/28/24 13:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/28/24 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/28/24 18:17	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	<49.9	U	49.9		mg/Kg		10/28/24 08:27	10/28/24 18:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/28/24 08:27	10/28/24 18:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/28/24 08:27	10/28/24 18:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/28/24 08:27	10/28/24 18:17	1
o-Terphenyl	80		70 - 130				10/28/24 08:27	10/28/24 18:17	1

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Client Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: CS-11

Lab Sample ID: 890-7311-4

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/28/24 11:29	1

Client Sample ID: SW-17

Lab Sample ID: 890-7311-5

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 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		10/28/24 08:25	10/28/24 13:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 13:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 13:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/28/24 08:25	10/28/24 13:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 13:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/28/24 08:25	10/28/24 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				10/28/24 08:25	10/28/24 13:35	1
1,4-Difluorobenzene (Surr)	91		70 - 130				10/28/24 08:25	10/28/24 13:35	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			10/28/24 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/28/24 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/28/24 08:27	10/28/24 18:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/28/24 08:27	10/28/24 18:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/28/24 08:27	10/28/24 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/28/24 08:27	10/28/24 18:34	1
o-Terphenyl	82		70 - 130				10/28/24 08:27	10/28/24 18:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/28/24 11:34	1

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Client Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: SW-18

Lab Sample ID: 890-7311-6

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

Sample Depth: 4-5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/28/24 08:25	10/28/24 13:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/28/24 08:25	10/28/24 13:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/28/24 08:25	10/28/24 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	10/28/24 08:25	10/28/24 13:55	1
1,4-Difluorobenzene (Surr)	93		70 - 130	10/28/24 08:25	10/28/24 13:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/28/24 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/28/24 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 18:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 18:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 18:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	10/28/24 08:27	10/28/24 18:51	1
o-Terphenyl	84		70 - 130	10/28/24 08:27	10/28/24 18:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			10/28/24 11:38	1

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Surrogate Summary

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy 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)
890-7311-1	CS-8	88	90
890-7311-1 MS	CS-8	100	103
890-7311-1 MSD	CS-8	102	104
890-7311-2	CS-9	91	90
890-7311-3	CS-10	92	90
890-7311-4	CS-11	93	91
890-7311-5	SW-17	93	91
890-7311-6	SW-18	98	93
LCS 880-94188/1-A	Lab Control Sample	96	103
LCSD 880-94188/2-A	Lab Control Sample Dup	101	105
MB 880-94188/5-A	Method Blank	88	88
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7311-1	CS-8	85	83
890-7311-1 MS	CS-8	86	90
890-7311-1 MSD	CS-8	85	88
890-7311-2	CS-9	84	82
890-7311-3	CS-10	78	82
890-7311-4	CS-11	86	80
890-7311-5	SW-17	86	82
890-7311-6	SW-18	87	84
LCS 880-94191/2-A	Lab Control Sample	162 S1+	168 S1+
LCSD 880-94191/3-A	Lab Control Sample Dup	147 S1+	148 S1+
MB 880-94191/1-A	Method Blank	121	114
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-94188/5-A

Matrix: Solid

Analysis Batch: 94206

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94188

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 11:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/28/24 08:25	10/28/24 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/28/24 08:25	10/28/24 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/28/24 08:25	10/28/24 11:51	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	88		70 - 130	10/28/24 08:25	10/28/24 11:51	1
1,4-Difluorobenzene (Surr)	88		70 - 130	10/28/24 08:25	10/28/24 11:51	1

Lab Sample ID: LCS 880-94188/1-A

Matrix: Solid

Analysis Batch: 94206

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94188

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Benzene	0.100	0.09498		mg/Kg		95	70 - 130
Toluene	0.100	0.09586		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09234		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1871		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09185		mg/Kg		92	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-94188/2-A

Matrix: Solid

Analysis Batch: 94206

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 94188

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits		
Benzene	0.100	0.1003		mg/Kg		100	70 - 130	5	35
Toluene	0.100	0.1008		mg/Kg		101	70 - 130	5	35
Ethylbenzene	0.100	0.09816		mg/Kg		98	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1988		mg/Kg		99	70 - 130	6	35
o-Xylene	0.100	0.09773		mg/Kg		98	70 - 130	6	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-7311-1 MS

Matrix: Solid

Analysis Batch: 94206

Client Sample ID: CS-8

Prep Type: Total/NA

Prep Batch: 94188

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				Limits
Benzene	<0.00200	U	0.100	0.09200		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.09077		mg/Kg		91	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

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

Lab Sample ID: 890-7311-1 MS
Matrix: Solid
Analysis Batch: 94206

Client Sample ID: CS-8
Prep Type: Total/NA
Prep Batch: 94188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08560		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1702		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08495		mg/Kg		85	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	100		70 - 130						
1,4-Difluorobenzene (Surr)	103		70 - 130						

Lab Sample ID: 890-7311-1 MSD
Matrix: Solid
Analysis Batch: 94206

Client Sample ID: CS-8
Prep Type: Total/NA
Prep Batch: 94188

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	0.09311		mg/Kg		93	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.09223		mg/Kg		92	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08763		mg/Kg		88	70 - 130	2	35
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1760		mg/Kg		88	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08759		mg/Kg		88	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	102		70 - 130								
1,4-Difluorobenzene (Surr)	104		70 - 130								

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

Lab Sample ID: MB 880-94191/1-A
Matrix: Solid
Analysis Batch: 94258

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 94191

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 11:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 11:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/28/24 08:27	10/28/24 11:12	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane	121		70 - 130						
o-Terphenyl	114		70 - 130						

Lab Sample ID: LCS 880-94191/2-A
Matrix: Solid
Analysis Batch: 94258

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94191

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1058		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1055		mg/Kg		106	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

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

Lab Sample ID: LCS 880-94191/2-A
Matrix: Solid
Analysis Batch: 94258

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94191

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	162	S1+	70 - 130
o-Terphenyl	168	S1+	70 - 130

Lab Sample ID: LCSD 880-94191/3-A
Matrix: Solid
Analysis Batch: 94258

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 94191

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	977.2		mg/Kg		98	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	913.1		mg/Kg		91	70 - 130	14	20
Surrogate	%Recovery	LCSD	LCSD						
		Qualifier	Limits						
1-Chlorooctane	147	S1+	70 - 130						
o-Terphenyl	148	S1+	70 - 130						

Lab Sample ID: 890-7311-1 MS
Matrix: Solid
Analysis Batch: 94258

Client Sample ID: CS-8
Prep Type: Total/NA
Prep Batch: 94191

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	873.3		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	896.7		mg/Kg		90	70 - 130		
Surrogate	%Recovery	MS	MS								
		Qualifier	Limits								
1-Chlorooctane	86		70 - 130								
o-Terphenyl	90		70 - 130								

Lab Sample ID: 890-7311-1 MSD
Matrix: Solid
Analysis Batch: 94258

Client Sample ID: CS-8
Prep Type: Total/NA
Prep Batch: 94191

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	862.3		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	882.5		mg/Kg		89	70 - 130	2	20
Surrogate	%Recovery	MSD	MSD								
		Qualifier	Limits								
1-Chlorooctane	85		70 - 130								
o-Terphenyl	88		70 - 130								

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QC Sample Results

Client: NT Global

Job ID: 890-7311-1

Project/Site: EAGLE CLAW FEDERAL COM #001H

SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-94213/1-A

Matrix: Solid

Analysis Batch: 94219

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/28/24 10:21	1

Lab Sample ID: LCS 880-94213/2-A

Matrix: Solid

Analysis Batch: 94219

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-94213/3-A

Matrix: Solid

Analysis Batch: 94219

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	234.7		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-50098-A-3-B MS

Matrix: Solid

Analysis Batch: 94219

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	16800	F1	4950	22490	F1	mg/Kg		115	90 - 110

Lab Sample ID: 880-50098-A-3-C MSD

Matrix: Solid

Analysis Batch: 94219

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	16800	F1	4950	22380	F1	mg/Kg		113	90 - 110	1	20

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QC Association Summary

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

GC VOA

Prep Batch: 94188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Total/NA	Solid	5035	
890-7311-2	CS-9	Total/NA	Solid	5035	
890-7311-3	CS-10	Total/NA	Solid	5035	
890-7311-4	CS-11	Total/NA	Solid	5035	
890-7311-5	SW-17	Total/NA	Solid	5035	
890-7311-6	SW-18	Total/NA	Solid	5035	
MB 880-94188/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-94188/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-94188/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7311-1 MS	CS-8	Total/NA	Solid	5035	
890-7311-1 MSD	CS-8	Total/NA	Solid	5035	

Analysis Batch: 94206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Total/NA	Solid	8021B	94188
890-7311-2	CS-9	Total/NA	Solid	8021B	94188
890-7311-3	CS-10	Total/NA	Solid	8021B	94188
890-7311-4	CS-11	Total/NA	Solid	8021B	94188
890-7311-5	SW-17	Total/NA	Solid	8021B	94188
890-7311-6	SW-18	Total/NA	Solid	8021B	94188
MB 880-94188/5-A	Method Blank	Total/NA	Solid	8021B	94188
LCS 880-94188/1-A	Lab Control Sample	Total/NA	Solid	8021B	94188
LCSD 880-94188/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	94188
890-7311-1 MS	CS-8	Total/NA	Solid	8021B	94188
890-7311-1 MSD	CS-8	Total/NA	Solid	8021B	94188

Analysis Batch: 94279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Total/NA	Solid	Total BTEX	
890-7311-2	CS-9	Total/NA	Solid	Total BTEX	
890-7311-3	CS-10	Total/NA	Solid	Total BTEX	
890-7311-4	CS-11	Total/NA	Solid	Total BTEX	
890-7311-5	SW-17	Total/NA	Solid	Total BTEX	
890-7311-6	SW-18	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 94191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Total/NA	Solid	8015NM Prep	
890-7311-2	CS-9	Total/NA	Solid	8015NM Prep	
890-7311-3	CS-10	Total/NA	Solid	8015NM Prep	
890-7311-4	CS-11	Total/NA	Solid	8015NM Prep	
890-7311-5	SW-17	Total/NA	Solid	8015NM Prep	
890-7311-6	SW-18	Total/NA	Solid	8015NM Prep	
MB 880-94191/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-94191/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-94191/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7311-1 MS	CS-8	Total/NA	Solid	8015NM Prep	
890-7311-1 MSD	CS-8	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

GC Semi VOA

Analysis Batch: 94258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Total/NA	Solid	8015B NM	94191
890-7311-2	CS-9	Total/NA	Solid	8015B NM	94191
890-7311-3	CS-10	Total/NA	Solid	8015B NM	94191
890-7311-4	CS-11	Total/NA	Solid	8015B NM	94191
890-7311-5	SW-17	Total/NA	Solid	8015B NM	94191
890-7311-6	SW-18	Total/NA	Solid	8015B NM	94191
MB 880-94191/1-A	Method Blank	Total/NA	Solid	8015B NM	94191
LCS 880-94191/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	94191
LCSD 880-94191/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	94191
890-7311-1 MS	CS-8	Total/NA	Solid	8015B NM	94191
890-7311-1 MSD	CS-8	Total/NA	Solid	8015B NM	94191

Analysis Batch: 94334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Total/NA	Solid	8015 NM	
890-7311-2	CS-9	Total/NA	Solid	8015 NM	
890-7311-3	CS-10	Total/NA	Solid	8015 NM	
890-7311-4	CS-11	Total/NA	Solid	8015 NM	
890-7311-5	SW-17	Total/NA	Solid	8015 NM	
890-7311-6	SW-18	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 94213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Soluble	Solid	DI Leach	
890-7311-2	CS-9	Soluble	Solid	DI Leach	
890-7311-3	CS-10	Soluble	Solid	DI Leach	
890-7311-4	CS-11	Soluble	Solid	DI Leach	
890-7311-5	SW-17	Soluble	Solid	DI Leach	
890-7311-6	SW-18	Soluble	Solid	DI Leach	
MB 880-94213/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-94213/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-94213/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-50098-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-50098-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 94219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7311-1	CS-8	Soluble	Solid	300.0	94213
890-7311-2	CS-9	Soluble	Solid	300.0	94213
890-7311-3	CS-10	Soluble	Solid	300.0	94213
890-7311-4	CS-11	Soluble	Solid	300.0	94213
890-7311-5	SW-17	Soluble	Solid	300.0	94213
890-7311-6	SW-18	Soluble	Solid	300.0	94213
MB 880-94213/1-A	Method Blank	Soluble	Solid	300.0	94213
LCS 880-94213/2-A	Lab Control Sample	Soluble	Solid	300.0	94213
LCSD 880-94213/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	94213
880-50098-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	94213
880-50098-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	94213

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: CS-8

Lab Sample ID: 890-7311-1

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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	94188	10/28/24 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94206	10/28/24 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94279	10/28/24 12:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			94334	10/28/24 16:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	94191	10/28/24 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94258	10/28/24 16:56	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	94213	10/28/24 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94219	10/28/24 11:05	CH	EET MID

Client Sample ID: CS-9

Lab Sample ID: 890-7311-2

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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	94188	10/28/24 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94206	10/28/24 12:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94279	10/28/24 12:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			94334	10/28/24 17:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	94191	10/28/24 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94258	10/28/24 17:45	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	94213	10/28/24 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94219	10/28/24 11:19	CH	EET MID

Client Sample ID: CS-10

Lab Sample ID: 890-7311-3

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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	94188	10/28/24 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94206	10/28/24 12:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94279	10/28/24 12:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			94334	10/28/24 18:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	94191	10/28/24 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94258	10/28/24 18:01	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	94213	10/28/24 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94219	10/28/24 11:24	CH	EET MID

Client Sample ID: CS-11

Lab Sample ID: 890-7311-4

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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	94188	10/28/24 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94206	10/28/24 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94279	10/28/24 13:14	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Client Sample ID: CS-11

Lab Sample ID: 890-7311-4

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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			94334	10/28/24 18:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	94191	10/28/24 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94258	10/28/24 18:17	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	94213	10/28/24 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94219	10/28/24 11:29	CH	EET MID

Client Sample ID: SW-17

Lab Sample ID: 890-7311-5

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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	94188	10/28/24 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94206	10/28/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94279	10/28/24 13:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			94334	10/28/24 18:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	94191	10/28/24 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94258	10/28/24 18:34	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	94213	10/28/24 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94219	10/28/24 11:34	CH	EET MID

Client Sample ID: SW-18

Lab Sample ID: 890-7311-6

Date Collected: 10/25/24 00:00

Matrix: Solid

Date Received: 10/25/24 11:43

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	94188	10/28/24 08:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94206	10/28/24 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94279	10/28/24 13:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			94334	10/28/24 18:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	94191	10/28/24 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94258	10/28/24 18:51	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	94213	10/28/24 09:11	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94219	10/28/24 11:38	CH	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy 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: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy 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: EAGLE CLAW FEDERAL COM #001H

Job ID: 890-7311-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7311-1	CS-8	Solid	10/25/24 00:00	10/25/24 11:43	5
890-7311-2	CS-9	Solid	10/25/24 00:00	10/25/24 11:43	5
890-7311-3	CS-10	Solid	10/25/24 00:00	10/25/24 11:43	5
890-7311-4	CS-11	Solid	10/25/24 00:00	10/25/24 11:43	5
890-7311-5	SW-17	Solid	10/25/24 00:00	10/25/24 11:43	4-5
890-7311-6	SW-18	Solid	10/25/24 00:00	10/25/24 11:43	4-5

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

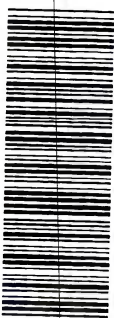


Chain of Custody

Work Order No: _____

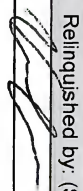
Page 1 of 1

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	ksmith@ntglobal.com
Work Order Comments			
Program: ☒ UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Unperfund ☐			
State of Project:			
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: ☐ EDD ☐ ADAPT ☐ Other:			

Project Name:	Eagle Claw Federal Com #001H	Turn Around	☐ Routine ☒ Rush	Press. Code	
Project Number:	248967	Due Date:	48 hr		
Project Location:	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Kellan Smith				
PO #:					
SAMPLE RECEIPT					
Received Intact:	☒ Yes ☐ No	Temp Blank:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Thermometer ID:	774627		
Sample Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	-0.2		
		Temperature Reading:	-8.0		
Total Containers:	6	Corrected Temperature:	-7.8		
Parameters					
BTEX 8021B					
TPH 8015M (GRO + DRO + MRO)					
Chloride 4500					
					
890-7311 Chain of Custody					
ANALYSIS REQUEST					
Preservative Codes					
None: NO ☐ DI Water: H ₂ O ☐					
Cool: Cool ☐ MeOH: Me ☐					
HCL: HC ☐ HNO ₃ : HN ☐					
H ₂ SO ₄ : H ₂ ☐ NaOH: Na ☐					
H ₃ PO ₄ : HP ☐					
NaHSO ₄ : NABIS ☐					
Na ₂ S ₂ O ₃ : NASO ₃ ☐					
Zn Acetate+NaOH: Zn ☐					
NaOH+Ascorbic Acid: SAPC ☐					
Sample Comments					

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		11/13 10/25			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7311-1
SDG Number: Eddy County NM
List Source: Eurofins Carlsbad

Login Number: 7311
List Number: 1
Creator: Lopez, Abraham

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7311-1
SDG Number: Eddy County NM

Login Number: 7311
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 10/28/24 08:24 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 399988

QUESTIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:
	249099
	Action Number:
	399988
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2421941185
Incident Name	NAPP2421941185 EAGLE CLAW FEDERAL COM #001H @ 30-025-42988
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-42988] EAGLE CLAW FEDERAL COM #001H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Eagle Claw Federal Com #001H
Date Release Discovered	08/05/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 15 BBL Recovered: 0 BBL Lost: 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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.

District I

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

QUESTIONS, Page 2

Action 399988

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:	249099
	Action Number:	399988
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Nature and Volume of Release (continued)**

Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.

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: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 08/14/2024
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QUESTIONS, Page 3

Action 399988

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:
	249099
	Action Number:
	399988
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	12000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	668
GRO+DRO	(EPA SW-846 Method 8015M)	668
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	08/29/2024
On what date will (or did) the final sampling or liner inspection occur	10/25/2024
On what date will (or was) the remediation complete(d)	11/01/2024
What is the estimated surface area (in square feet) that will be reclaimed	6607
What is the estimated volume (in cubic yards) that will be reclaimed	1049
What is the estimated surface area (in square feet) that will be remediated	6607
What is the estimated volume (in cubic yards) that will be remediated	1049

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, Page 4

Action 399988

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:	249099
	Action Number:	399988
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	R360 ARTESIA LLC LANDFARM [FEEM0112340644]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 11/06/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 399988

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:
	249099
	Action Number:
	399988
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

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

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QUESTIONS, Page 6

Action 399988

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:	249099
	Action Number:	399988
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	395245
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/25/2024
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	800

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6607
What was the total volume (cubic yards) remediated	1049
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	6607
What was the total volume (in cubic yards) reclaimed	1049
Summarize any additional remediation activities not included by answers (above)	N/A

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 11/06/2024
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QUESTIONS, Page 7

Action 399988

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:	249099
	Action Number:	399988
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 399988

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:
	249099
	Action Number:
	399988
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/12/2024