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May 29, 2025

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

Re: Site Characterization and Remediation Work Plan
Jay Management Company
State NBF #001
Unit F, Section 22, Township 11S, Range 33E
Site Coordinates: 33.3531761, -103.6041641
Lea County, New Mexico
Incident ID: nLWJ1017531529 & nLWJ1009650935

Introduction

On behalf of Jay Management Company (Jay Management), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico and the New Mexico State Land Office (NMSLO) to document site assessment, remedial action activities, and sample analysis results for release numbers: nLWJ1017531529 & nLWJ1009650935 – State NBF #001 (Site). The Site is in Unit Letter F, Section 22, of Township 11 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release site are 33.3531761° N latitude and -103.6041641° W longitude. The release occurred on land managed by the NMSLO. 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 NMOCD release information, the release was discovered on January 18, 2010, and was due to human error, whereby a pulling unit was on location and high winds caused an anchor to flex and break a buried transit SWD line resulting in the release of produced water. Upon discovery, all wells associated with the produced water pipeline were shut in, the area secured, and pipeline secured. The spill resulted in a release of approximately three hundred and fifty (350) barrels (bbls) of produced water of which two hundred and eighty (280) bbls of produced water were recovered for a net loss of seventy (70) bbls of produced water. The release area is shown on Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, five groundwater wells exist within a ½-mile radius of the Site. The closest well (L-14944-POD1) is approximately three tenths (0.30) of a mile from the site and was installed in July of 2020. According to the well log on the OSE portal the depth to groundwater is 80 feet (ft) below ground surface (bgs). 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 (NM Oil and Gas Map, Points of Diversion, Significant Watercourse Map, Wetlands Map, and FEMA Map) is 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	>50

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
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	10,000 mg/kg	2,500 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Cultural Properties Protection Rule and Biological Sensitivity Areas

The area of concern is within areas previously disturbed by oil and gas, therefore the Cultural Properties Protection Rule (CPP) is not applicable for this Site. However, out of an abundance of caution NTGE decided to comply with the CPP rule. On October 10, 2024, APAC conducted an Archaeological Survey and no cultural materials were found.

On July 29, 2024, NTGE's botanist conducted a tabletop review of the area and determined the Site is not located within any potential habitats of Special Status Plant Species (SSPS). A SSPS Potential Habitat is included in this report.

Additionally, NTGE conducted a tabletop review to determine if the Site was located in the Dunes Sage Brush Lizard and Lesser Prairie Chicken Habitats. It was determined the site is not located within either habitat. A map of the site location with respect to both habitats is included in this report.

The site is located on an active oil and gas lease and therefore a Right of Entry Request for a remediation permit was not necessary.

Initial Soil Delineation Assessment Summary and Findings

On February 11 and 12, 2025, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Ten (10) vertical sample points (V-1 through V-10) were installed within the release area and six (6) horizontal sample points (H-1 through H-6) were installed outside the release area in order to vertically and horizontally characterize the impacts. Vertical soil samples were collected at one (1) ft, two (2) ft, and four (4) ft. If after four (4) ft concentrations exceeded NMOCD Table I Closure Criteria, vertical soil samples were collected every two (2) ft to ten (10) ft bgs. Beyond ten (10) ft soil samples were collected every five (5) ft bgs to the terminus of the boring or until field screening indicated the soils were below NMOCD Table I Closure Criteria. Horizontal soil samples were collected from zero (0) to six (6) inches bgs. Samples were collected utilizing a split spoon sampler and decontaminated with Alconox© and deionized water between sample points to prevent cross contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins Laboratories in Carlsbad, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (Method SW846 8021B), total petroleum hydrocarbon (TPH) (Method SW846 8015B), and chloride (method EPA 300.0). Analytical results indicated that TPH and/or chloride concentrations exceeded the NMOCD regulatory limits for V-1, V-2, V-5, and V-8 at a depth of one (1) ft bgs, V-3, V-6, and V-7 to a depth of two (2) ft bgs, and H-4 from surface to six (6) inches.

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

Proposed Work Plan

After receiving and evaluating the soil boring data NTGE proposes to excavate the areas of H-4 to a depth of one (1) ft bgs, V-1, V-2, V-5, and V-8 to a depth of two (2) ft bgs, V-3 and V-7 to a depth of three (3) ft bgs, V-6 to a depth of four (4) ft bgs to ensure that the impacted soil has been removed from the Site. The areas of V-4, V-9, and V-10 were below NMOCD Table I Closure Criteria and require no further remediation activities. Approximately 4,168 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. Field screening will be utilized to guide the excavation, and the estimated cubic yards of excavated material may differ from the actual excavated amount. The proposed excavation map is shown on Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite samples and represent an area no greater than 400 square feet from the bottom of the excavation and 200 square feet from the sidewalls of the excavation to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl -B or EPA 300.0. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table I Closure Criteria.

Reclamation

After the excavation is backfilled, the areas subject to reclamation is the area of excavation and any areas disturbed during remedial activities. The backfill will be cross ripped to a minimum of twelve (12) inches with a furrow spacing of two (2) feet and tilled prior to seeding. The ripped areas will be recontoured for initial seedbed preparation. The original landform will be restored, as near as possible, for all unvegetated and/or disturbed areas from remedial action activities. Preparation of the seed bed will follow best practices. A certified weed-free seed mix designed by the NMSLO to meet reclamation standards will be used. Based on the ecological site (Kimbrough-Lea Complex, dry. 0 to 3 percent slopes) within and surrounding the Site, the NMSLO Sandy Loam Seed Mixture will be used for seeding and will be seeded at a rate of 17.75 pounds per live seed (PLS) per acre. The seed mixture will be spread by seed box drill method or handheld broadcaster and raked in. If a hand-held broadcaster is used for dispersal, the pounds pure live seed per acre will be doubled. Once all reclamation efforts have been completed, berms will be constructed to block off the re-seeded areas to ensure no vehicular travel occurs within the reclaimed area. The berms will be seeded subsequently.

The site will be monitored for vegetation growth to ensure that the reclamation activities performed were sufficient. The focus for this phase will be to further stabilize soils, preventing erosion and site degradation, and to monitor for and treat invasive and noxious species. Through site visits, noxious and invasive weeds will be identified, inventoried, and treated by licensed contracted herbicide applicators or mechanically removed. Annual inspections will take place on the location until revegetation is consistent with local and natural vegetation density. Upon completion of revegetation, a copy of the C-103 will be submitted to the NMOCD and will also be submitted to NMSLO for final inspection and release.

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

Sincerely,
NTG Environmental

Rebecca Haskell
Environmental Manager

Nick Hart
Project Manager

NTGE Project No.: 248597

Attachments:

Tables
Figures
Photographic Log
Site Characterization Documentation
ARMS Survey
Special Species Plant Survey Map
Laboratory Reports and Chain-of-Custody Documents
Lesser Prairie Chicken and Dunes Sage Brush Lizard Habitat Map
Ecological Sites Map

TABLES

Table 1
Summary of Soil Analytical Data - Initial Assessment Samples
State NBF # 1
Jay Management Co., LLC.
Lea County, NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	Field Screen PID	Chloride Field Screen via EX Stick	Chloride Field Screen via Titration
								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)	ppm	ppm	ppm
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC													
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	2,500 mg/kg	10,000 mg/kg			
Vertical Delineation Samples																
V-1	1'	2/11/2025	<0.00200	**0.00593**	<0.00200	<0.00401	**0.00593**	<49.8	<49.8	<49.8	<49.8	<49.8	**762**	**1.8**	**690**	
	2'	2/11/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**508**	**1.9**	**838**	
	4'	2/11/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	**63.2**	63.2	<49.8	**63.2**	**450**	**1.4**	**200**	
	6'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**367**	**1.6**	**856**	
	8'	2/11/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**220**	**1.6**	**180**	**80**
V-2	1'	2/11/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.4	<50.4	<50.4	<50.4	<50.4	**3,360**	**1.6**	**1190**	
	2'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**531**	**1.8**	**560**	
	4'	2/11/2025	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**809**	**1.5**	**690**	
	6'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**2,850**	**1.6**	**1,117**	
	8'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	**1,780**	**1.9**	**680**	**580**
	10'	2/11/2025	<0.00200	<0.00200	**0.00242**	**0.004**	**0.00642**	<49.8	<49.8	<49.8	<49.8	<49.8	**1,800**	**1.7**	**890**	**640**
	15'	2/11/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**2,200**	**1.8**	**925**	**620**
	20'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	**1,100**	**1.9**	**480**	**200**
V-3	1'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	**51.9**	51.9	<49.8	**51.9**	**436**	**2.0**	**648**	
	2'	2/11/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**786**	**1.8**	**1,722**	
	4'	2/11/2025	---	---	---	---	---	---	---	---	---	---	---	**2.1**	**2,200**	
	6'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**600**	**2.2**	**1,440**	
	8'	2/11/2025	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**775**	**2.1**	**3,024**	
	10'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	**797**	**2.0**	**948**	
	15'	2/11/2025	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**1,150**	**1.9**	**1,390**	
	20'	2/11/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**1,050**	**1.8**	**1,100**	
	25'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**1,180**	**1.2**	**850**	
	30'	2/12/2025	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**1,080**	**1.3**	**425**	**200**
V-4	1'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**157**	**1.4**	**1,800**	
	2'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**240**	**1.6**	**480**	
	4'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**122**	**1.8**	**490**	
	6'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**52.3**	**1.5**	**400**	**180**
V-5	1'	2/12/2025	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	**170**	170	<49.9	**170**	**89.7**	**1.8**	**442**	
	2'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**77.8**	**1.6**	**295**	
	4'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	**<49.7**	**54.5**	**1.7**	**125**	
	6'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**13.1**	**1.9**	**178**	**95**

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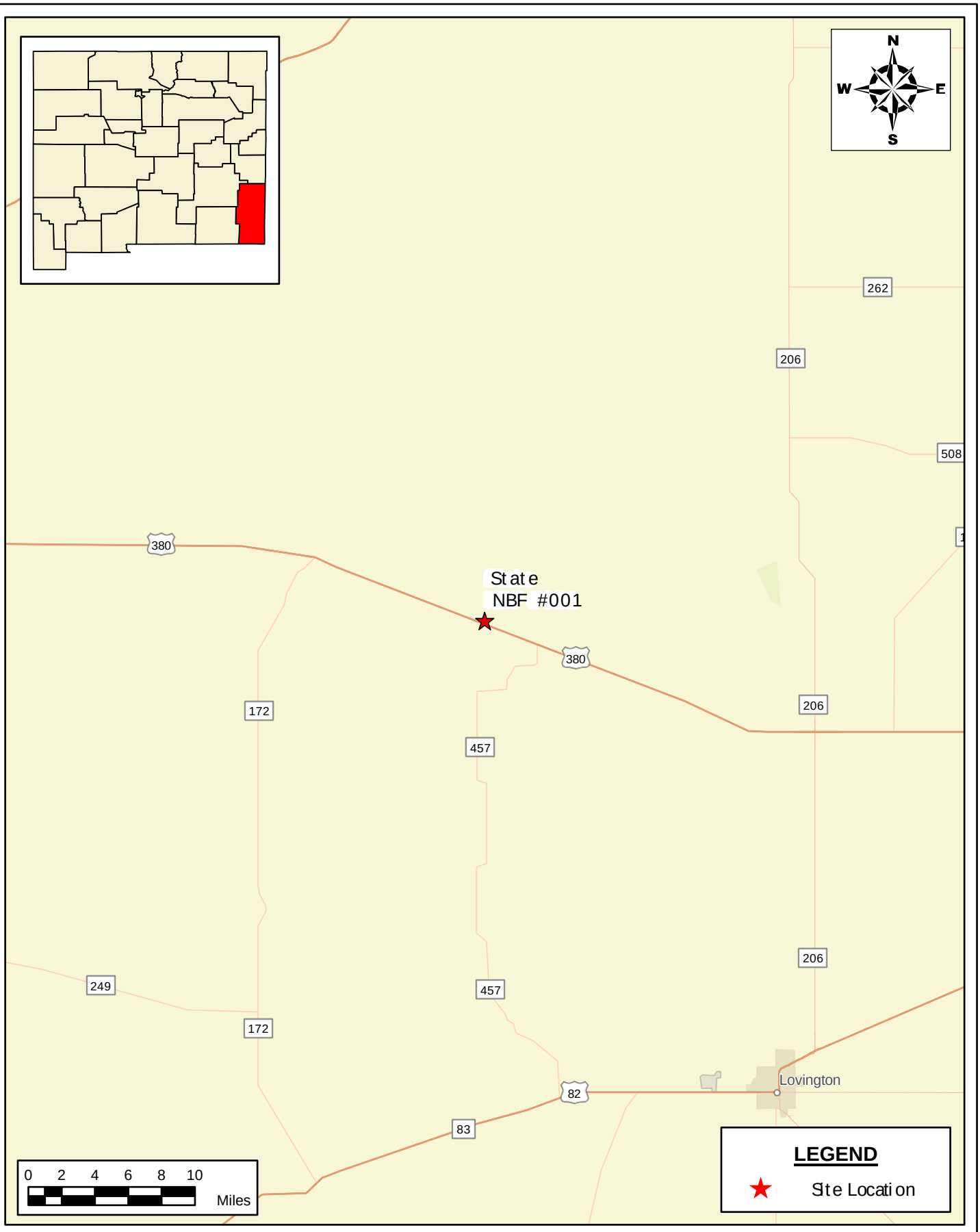
State NBF # 1
Jay Management Co., LLC.
Lea County, NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	Field Screen PID	Chloride Field Screen via EX Stick	Chloride Field Screen via Titration
								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)	ppm	ppm	ppm
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC													
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	2,500 mg/kg	10,000 mg/kg			
Vertical Delineation Samples																
V-6	1'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	704	2.1	463	
	2'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	676	2.1	685	
	4'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	979	1.9	2,070	
	6'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	23.3	2.1	80	38
	8'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	32.4	1.8	98	40
V-7	1'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	114	1.6	305	
	2'	2/12/2025	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	697	1.8	540	
	4'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	23.9	1.7	98.6	
	6'	2/12/2025	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	14.1	1.5	99	40
V-8	1'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	**55.5**	55.5	<49.8	**55.5**	970	2.2	275	
	2'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	318	1.9	212	
	4'	2/12/2025	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.6	<49.6	<49.6	<49.6	<49.6	561	2.1	198	
	6'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	**71.5**	71.5	<50.0	**71.5**	360	2.2	301	110
V-9	1'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	503	2.1	249	
	2'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	397	1.8	208	
	4'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	**53**	53	<49.8	**53**	314	2.2	408	
	6'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	268	1.8	287	80
V-10	1'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	252	2.1	280	
	2'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	350	1.8	414	
	4'	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	356	1.9	225	
	6'	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	**74.5**	74.5	<49.9	**74.5**	256	1.8	210	110
Horizontal Delineation Samples																
H-1	0-6"	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	22.6	2.1	225	105
H-2	0-6"	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	410	1.6	145	80
H-3	0-6"	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	104	1.6	173	50
H-4	0-6"	2/12/2025	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	746	1.1	220	250
H-5	0-6"	2/12/2025	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	**83.9**	83.9	<49.9	**83.9**	<9.94	---	180	100
H-6	0-6"	2/12/2025	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	190	2.0	490	150

Notes:

1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
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.

FIGURES



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION REPORT
JAY MANAGEMENT COMPANY, LLC
STATE NBF #001
LEA COUNTY, NEW MEXICO
33.3531761,-103.6041641

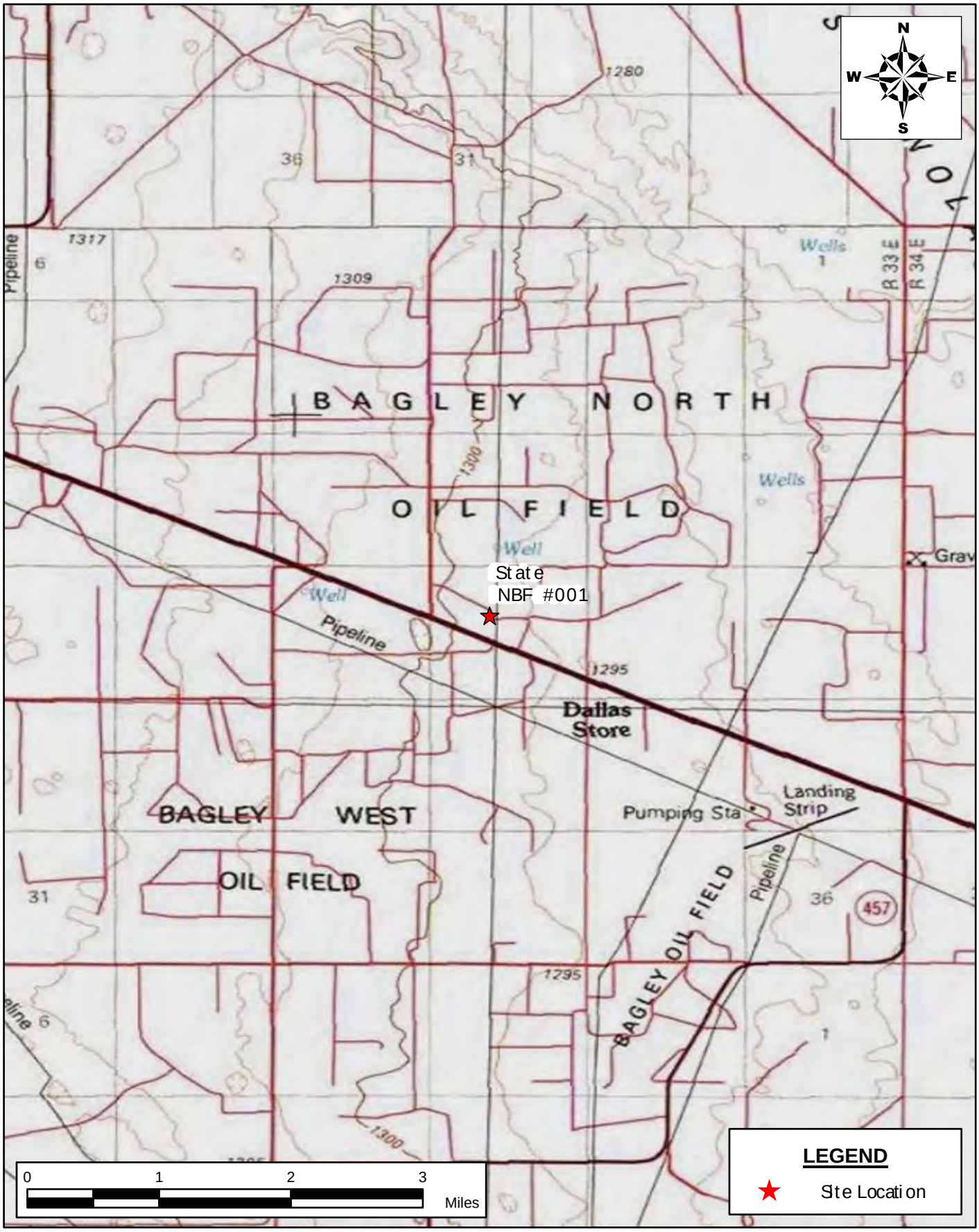
SCALE: As Shown | Date: 3/19/2025 | PROJECT #: 248597

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

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\GeodatabaseIFigure_1_SiteLocationMap_03192025.aprx



TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION REPORT
JAY MANAGEMENT COMPANY, LLC
STATE NBF #001
LEA COUNTY, NEW MEXICO
33.3531761,-103.6041641

SCALE: As Shown	Date: 3/19/2025	PROJECT #: 248597

New Tech Global Environmental, LLC
911 Regional Park Drive
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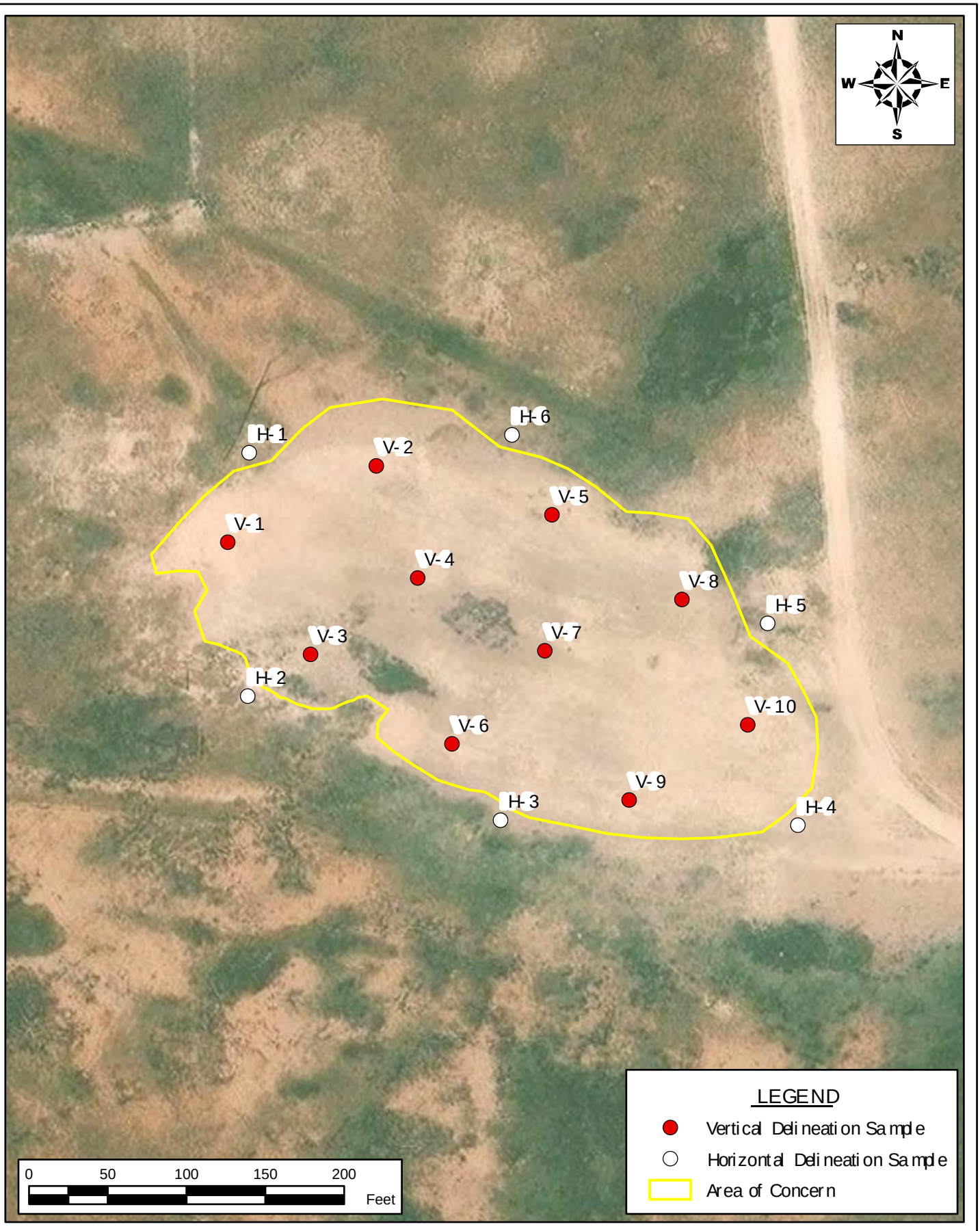
Web: www.ntglobal.com

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\GeodatabaseI\Figure_2_ToppMap_03192025.aprx



DELINEATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION REPORT
JAY MANAGEMENT COMPANY, LLC
STATE NBF #001
LEA COUNTY, NEW MEXICO
33.3531761,-103.6041641

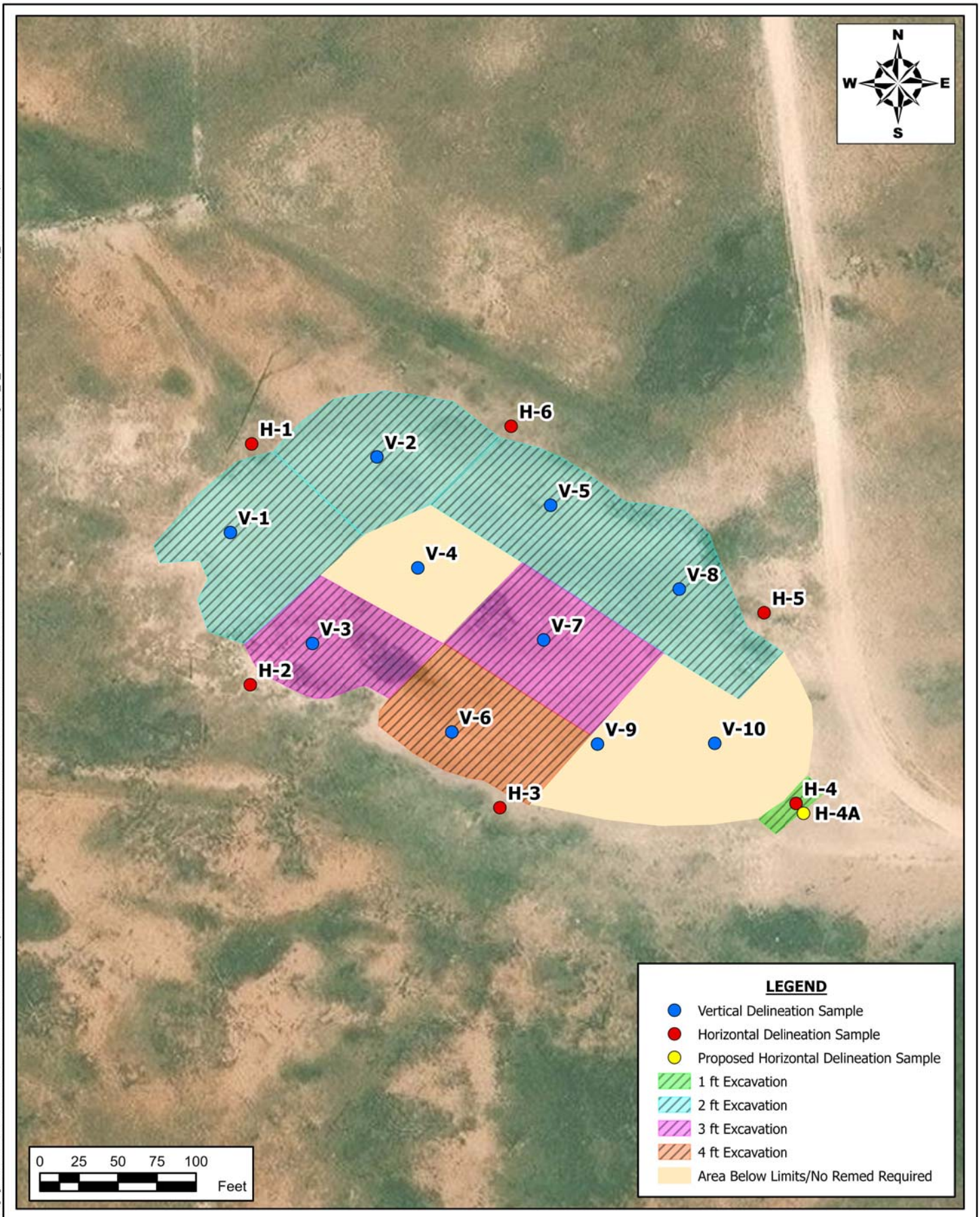
SCALE: As Shown	Date: 3/19/2025	PROJECT #: 248597

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

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\GeodatabaseFigure_3_DelineationSampleMap_03192025.aprx



PROPOSED EXCAVATION MAP
SITE CHARACTERIZATION AND REMEDIATION REPORT
JAY MANAGEMENT COMPANY, LLC
STATE NBF #001
LEA COUNTY, NEW MEXICO
33.3531761,-103.6041641

SCALE: As Shown | Date: 5/29/2025 | PROJECT #: 248597

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

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\JAY MANAGMENT\RSC\248597 - State NBF #001\7- Figures\GIS\GEODATABASE\Figure_4_ProposedExcavationMap_03192025.aprx

SOIL BORING LOGS

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-1

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353408, -103.604514
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Clay
	1.8	690	-				Buff Hard Limestone
2	1.9	838	-				
4	1.4	200	-				
6	1.6	856	-				
8	1.6	180	80				Boring Terminated at 8 ft
10							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-2

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353541, -103.604256
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							
	1.6	1,190	-				Sandy Clay
2	1.8	560	-				Dark Brown Clay
4	1.5	690	-				Buff Tan Sandy Limestone
6	1.6	1,117	-				
8	1.9	680	580				
10	1.7	890	640				
12							
14	1.8	925	620				
16							
18							
20	1.9	480	200				Boring Terminated at 20 ft
22							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-3

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353215, -103.604369
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							
	2.0	648	-				Dark Dry Clay
2	1.8	1,722	-				Tan Calcareous Sand
4	2.1	2,200	-				
6	2.2	1,440	-				
8	2.1	3,024	-				
10	2.0	948	-				
12							
14							
	1.9	1,390	-				
16							
18							
20	1.8	1,100	-				Buff Tan Sandy Limestone
22							
24							
	1.2	850	-				
26							Tan Fine Grain Sand
28							
	1.3	425	200				
30							Boring Terminated at 30 ft
32							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-4

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353351 -103.604181
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark Gray Clay
	1.4	1,800	-				
2	1.6	480	-				Tan Fine Grain Sand
4	1.8	490	-				
							Tan Buff Limestone
6	1.5	400	180				Boring Terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-5

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353459 -103.603949
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark Brown Clay with Sand
	1.8	442	-				
2	1.6	295	-				Tan Sandy Limestone
4	1.7	125	-				
							Tan calcareous sand
6	1.9	178	95				Boring Terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-6

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353062 -103.604123
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan Buff Limestone
	2.1	463	-				
2	2.1	685	-				
4	1.9	2,070	-				
							Buff Sandy Limestone
6	2.1	80	38				
8	1.8	98	40				Boring Terminated at 8 ft
10							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-7

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353224 -103.603961
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan Clay with Limestone
	1.6	305	-				
							Tan Buff Sandy Limestone
2	1.8	540	-				
4	1.7	98.6	-				Buff Hard Limestone
6	1.5	99	40				Boring Terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-8

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353308 -103.603722
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan Buff Sandy Limestone
	2.2	275	-				
2	1.9	212	-				Tan Buff Calcareous Limestone
4	2.1	198	-				
6	2.2	301	110				Boring Terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-9

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.352958 -103.603817
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark Clay with Limestone
	2.1	249	-				
							Buff Limestone
2	1.8	208	-				
4	2.2	408	-				
6	1.8	287	80				Boring Terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - V-10

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353089 -103.603607
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan Brown Clay with Limestone
	2.1	280	-				Buff Limestone
2	1.8	414	-				
4	1.9	225	-				
6	1.8	210	110				Boring Terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - H-1

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353572 -103.604477
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.1	225	105				Tan Sandy Limestone
							Boring Terminated at 6"
2							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - H-2

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353145 -103.604482
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	1.6	145	80				Tan Sandy Limestone
							Boring Terminated at 6"
2							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - H-3

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.352926 -103.604043
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	1.6	173	50				Brown Tan Clayey Limestone
							Boring Terminated at 6"
2							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - H-4

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.352917 -103.603523
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	1.1	220	250				Buff Limestone
							Boring Terminated at 6"
2							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - H-5

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.352917 -103.603523
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	-	180	100				Tan Sandy Limestone
							Boring Terminated at 6"
2							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
State NBF #001
Lea County, New Mexico
Project No. 248597

BORING LOG - H-6

(Page 1 of 1)

Date Drilled	: 2/12/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.353604 -103.604019
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: N/A

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.0	490	150				Gray Clay
							Boring Terminated at 6"
2							

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

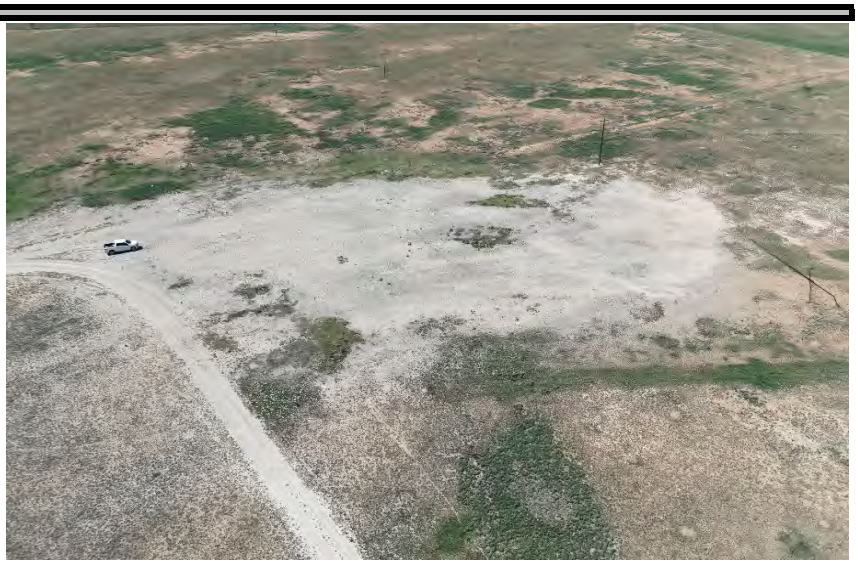
Jay Management Company
State NBF #001

Photograph No. 1

Facility: State NBF #001

County: Lea County, New Mexico

Description:
Aerial Drone Image of Site

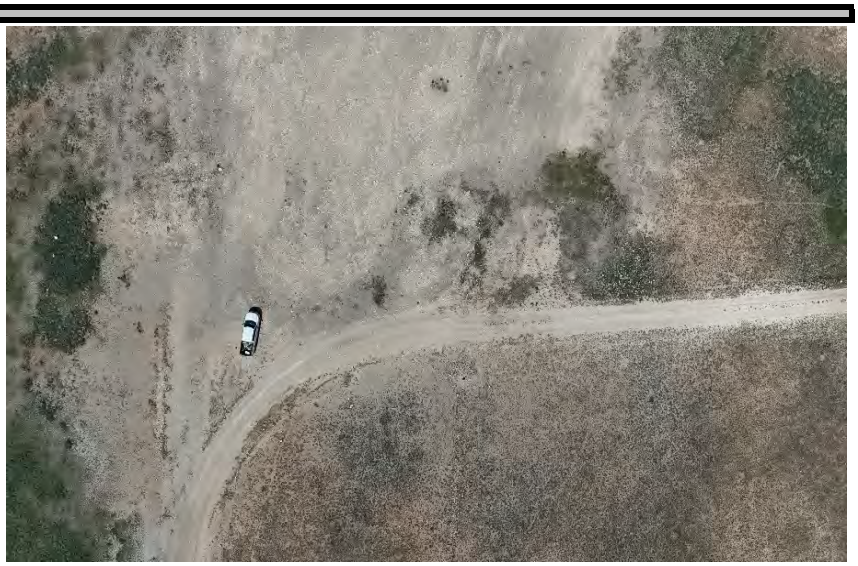


Photograph No. 2

Facility: State NBF #001

County: Lea County, New Mexico

Description:
Aerial Drone Image of Site



Photograph No. 3

Facility: State NBF #001

County: Lea County, New Mexico

Description:
Aerial Drone Image of Site

PHOTOGRAPHIC LOG

Jay Management Company
State NBF #001

Photograph No. 4

Facility: State NBF #001

County: Lea County, New Mexico

Description:
Aerial Drone Image of Site

Photograph No. 5

Facility: State NBF #001

County: Lea County, New Mexico

Description:
Aerial Drone Image of Site

Photograph No. 6

Facility: State NBF #001

County: Lea County, New Mexico

Description:
View of Delineation Activities

PHOTOGRAPHIC LOG

Jay Management Company
State NBF #001

Photograph No. 7

Facility: State NBF #001

County: Lea County, New Mexico

Description:
View of Delineation Activities

Photograph No. 8

Facility: State NBF #001

County: Lea County, New Mexico

Description:
View of Delineation Activities

Photograph No. 9

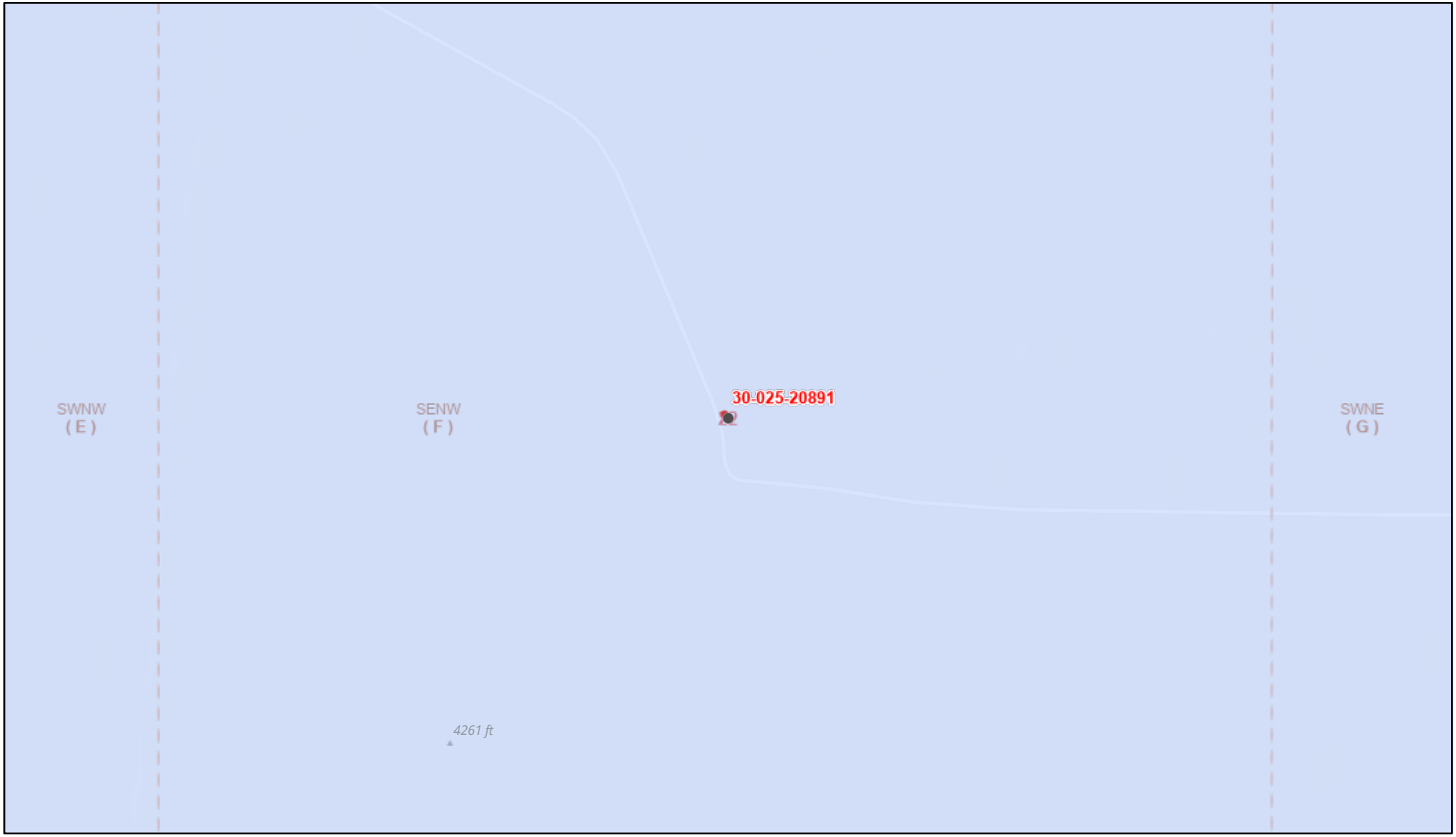
Facility: State NBF #001

County: Lea County, New Mexico

Description:
View of Delineation Activities

SITE CHARACTERIZATION DOCUMENTATION

Karst Map



5/8/2024, 11:14:42 AM

Wells - Large Scale
Oil, Plugged

Karst Occurrence Potential
Low

PLSS Second Division
PLSS First Division

1:2,257

0 0.01 0.03 0.06 mi

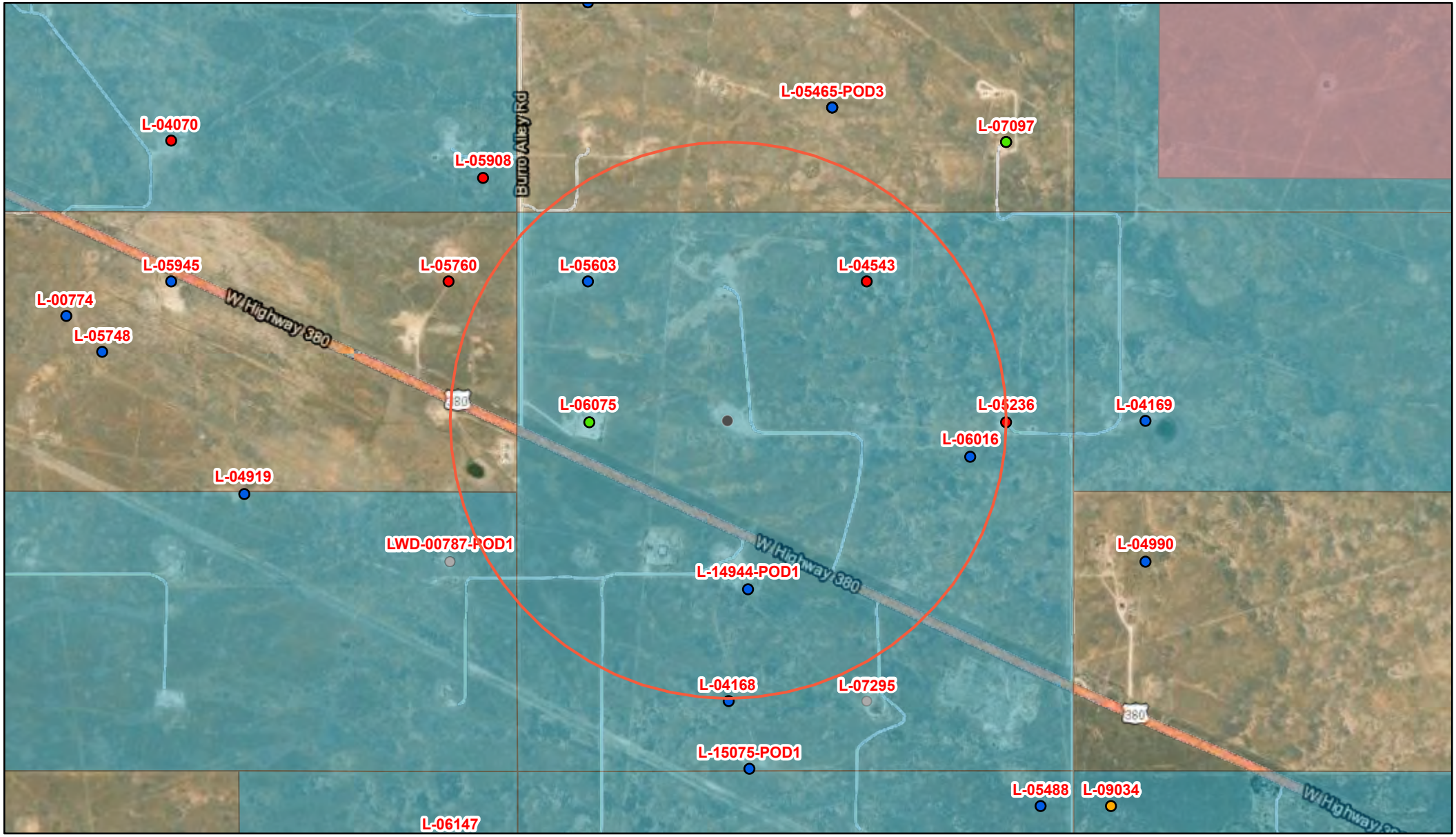
0 0.03 0.05 0.1 km

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

New Mexico Oil Conservation Division

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

OSE POD Location Map



5/8/2024, 11:03:51 AM

Override 1

GIS WATERS PODs

Active

Pending

Inactive

Capped

Plugged

OSE District Boundary

Water Right Regulations

Critical Management Area - Guidelines

New Mexico State Trust Lands

Both Estates

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

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

Online web user

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

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
L-14944 POD 1	20C32	L-14944

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Jarrod Johnson	575-626-2810

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
P.O. Box 427	Tatum	N.M.	88267

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	33	20	55.68	N
	LONGITUDE	103	36	12.60	W

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

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

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1626	Roy Taylor	Roy Taylor Drilling

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
7/27/2020	7-28-2020	160'	160'	80'

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☑ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT): 80'

DRILLING FLUID: ☐ AIR ☑ MUD ADDITIVES – SPECIFY:

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

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	120'	10"	PVC	Glue	5.135	0.214	NA
120'	160'	10"	PVC	Glue	5.033	0.265	.032

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20'	10"	Bentonite Chips	6.98	Poured
20'	97'	10"	3/8 gravel	33.86	Poured
97'	160'	10"	8/16 Silica Sand	15.01	Poured

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. L-14944	POD NO. 1	TRN NO. 674549	
LOCATION 11S.33E.22.324		WELL TAG ID NO. 20C32	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	1'	1'	Top Soil	Y ✔ N	
1'	5'	4'	Rock	Y ✔ N	
5'	24'	19'	Caliche	Y ✔ N	
24'	41'	17'	Brown Sand	Y ✔ N	
41'	64'	23'	Sandstone	Y ✔ N	
64'	115'	51'	Red Sand	✔ Y N	
115'	117'	2'	Red Clay	Y ✔ N	
117'	123'	6'	Gray Clay	Y ✔ N	
123'	155'	32'	Blue Clay	Y ✔ N	
155'	160'	5'	Red Clay	Y ✔ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION:

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

6. SIGNATURE

BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.

Roy Taylor — Roy Taylor — 8/4/2020

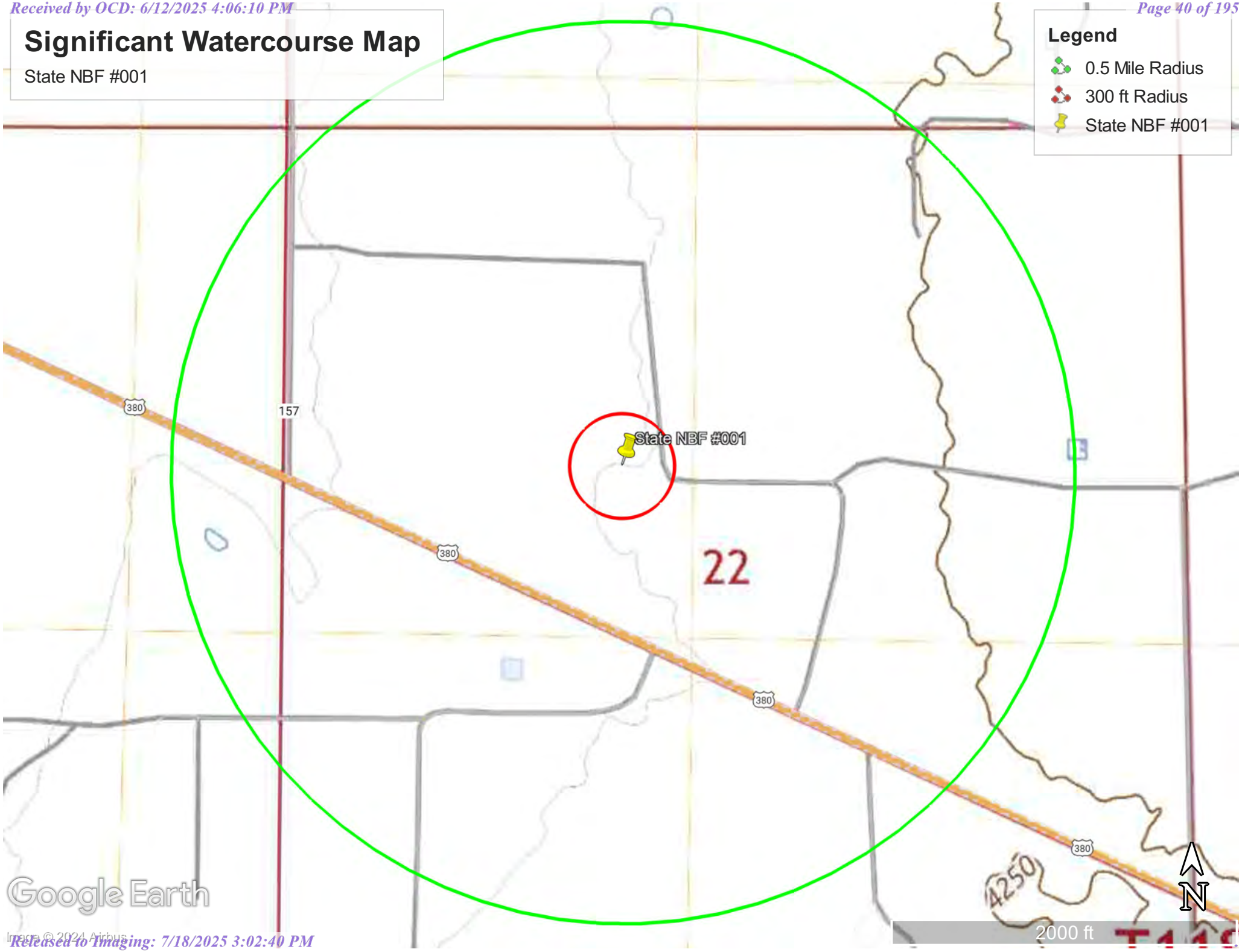
SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 04/30/2019)

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

Significant Watercourse Map

State NBF #001



U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

May 8, 2024

Wetlands

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

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

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

National Flood Hazard Layer FIRMette

FEMA

103°36'34"W 33°21'26"N

103°35'56"W 33°20'56"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

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

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

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

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

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

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/8/2024 at 11:58 AM 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.

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 3/5/2025 5:59:18 PM Revision 2

JOB DESCRIPTION

State NBF #1
Lea County NM

JOB NUMBER

880-54490-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

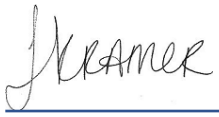
Eurofins Midland

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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3/5/2025 5:59:18 PM
Revision 2

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

Client: NT Global
Project/Site: State NBF #1

Laboratory Job ID: 880-54490-1
SDG: Lea County NM

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Definitions/Glossary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Glossary (Continued)

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

Case Narrative

Client: NT Global
Project: State NBF #1

Job ID: 880-54490-1

Job ID: 880-54490-1 Eurofins Midland

Job Narrative
880-54490-1

REVISION

The report being provided is a revision of the original report sent on 2/20/2025. The report (revision 2) is being revised due to Per client email, requesting chloride re run.

Report revision history
Revision 1 - 2/27/2025 - Reason - Per client email, requesting additional sample to be ran.

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

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

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

Receipt
The samples were received on 2/14/2025 12:41 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 3.7°C.

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-102771 and 880-102831 and analytical batch 880-102767 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: V-1 (880-54490-3), V-1 (880-54490-4), V-2 (880-54490-8), V-2 (880-54490-9), V-2 (880-54490-10), V-3 (880-54490-19) and V-3 (880-54490-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-102832 and analytical batch 880-102915 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-103350 recovered under the lower control limit for m-Xylene & p-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: V-2 (880-54490-12). 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 880-103486 recovered above the upper control limit for m-Xylene & p-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-103486/20).

Method 8021B: Surrogate recovery for the following sample was outside control limits: V-2 (880-54490-12). 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 880-102891 and analytical batch 880-102926 was outside the upper control limits.

Eurofins Midland

Case Narrative

Client: NT Global
Project: State NBF #1

Job ID: 880-54490-1

Job ID: 880-54490-1 (Continued) Eurofins Midland

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-102924 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-102924/58).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-102838 and analytical batch 880-102924 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V-1 (880-54490-1), V-1 (880-54490-2), V-1 (880-54490-3), V-1 (880-54490-4), V-1 (880-54490-5), V-2 (880-54490-6), V-2 (880-54490-7), V-2 (880-54490-8), V-2 (880-54490-9), V-2 (880-54490-10), V-3 (880-54490-14), V-3 (880-54490-15), (LCS 880-102838/2-A), (LCSD 880-102838/3-A) and (880-54489-A-16-C). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-102840 and analytical batch 880-103044 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V-3 (880-54490-18) and V-4 (880-54490-27). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-102840 and analytical batch 880-103044 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103124 and analytical batch 880-103137 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103330 and analytical batch 880-103368 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: V-2 (880-54490-12). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-103375 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-103375 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-103036 and analytical batch 880-103375 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: V-2 (880-54490-11). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-103520 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-103520/26).

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 for preparation batch 880-102818 and analytical batch 880-102841 were outside control limits for one or more analytes. See QC Sample Results for

Case Narrative

Client: NT Global
Project: State NBF #1

Job ID: 880-54490-1

Job ID: 880-54490-1 (Continued) Eurofins Midland

detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102826 and analytical batch 880-102859 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102977 and analytical batch 880-102987 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated sample is: V-1 (880-54490-5).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-103419 and analytical batch 880-103421 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-1

Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-1
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		02/14/25 14:24	02/14/25 23:46	1
Toluene	**0.00593**		0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/14/25 23:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/14/25 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:24*	*02/14/25 23:46*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/14/25 14:24*	*02/14/25 23:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00593**		0.00401		mg/Kg			02/14/25 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/25 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 23:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 23:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 23:19*	*1*
o-Terphenyl	*113*		*70 - 130*	*02/14/25 14:54*	*02/17/25 23:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**762**		49.7		mg/Kg			02/15/25 00:43	5

Client Sample ID: V-1

Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 00:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/14/25 14:24*	*02/15/25 00:07*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-2
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/14/25 14:24*	*02/15/25 00:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/15/25 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/17/25 23:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 23:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 23:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 23:35*	*1*
o-Terphenyl	*112*		*70 - 130*	*02/14/25 14:54*	*02/17/25 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**508**		49.6		mg/Kg			02/15/25 01:06	5

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 00:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 00:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 00:27*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/14/25 14:24*	*02/15/25 00:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/15/25 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**63.2**		49.8		mg/Kg			02/18/25 00:06	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-3
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	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 00:06	1
Diesel Range Organics (Over C10-C28)	**63.2**		49.8		mg/Kg		02/14/25 14:54	02/18/25 00:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 00:06*	*1*
o-Terphenyl	*119*		*70 - 130*	*02/14/25 14:54*	*02/18/25 00:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**450**		49.8		mg/Kg			02/15/25 01:13	5

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 00:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 00:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 00:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 00:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 00:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 00:47*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/14/25 14:24*	*02/15/25 00:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 00:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/18/25 00:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/18/25 00:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/18/25 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 00:24*	*1*
o-Terphenyl	*117*		*70 - 130*	*02/14/25 14:54*	*02/18/25 00:24*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		10.0		mg/Kg			02/15/25 01:21	1

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 8'

Lab Sample ID: 880-54490-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/17/25 13:54	02/18/25 12:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/17/25 13:54	02/18/25 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/17/25 13:54*	*02/18/25 12:12*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/17/25 13:54*	*02/18/25 12:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/18/25 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	<49.8	U	49.8		mg/Kg			02/18/25 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 00:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 00:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 00:39*	*1*
o-Terphenyl	*126*		*70 - 130*	*02/14/25 14:54*	*02/18/25 00:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		9.94		mg/Kg			02/18/25 05:33	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 01:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 01:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 01:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 01:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 01:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/14/25 14:24*	*02/15/25 01:08*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/14/25 14:24*	*02/15/25 01:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/15/25 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/19/25 13:45	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	<50.4	U	50.4		mg/Kg		02/19/25 08:18	02/19/25 13:45	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/19/25 08:18	02/19/25 13:45	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/19/25 08:18	02/19/25 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*02/19/25 08:18*	*02/19/25 13:45*	*1*
o-Terphenyl	*88*		*70 - 130*	*02/19/25 08:18*	*02/19/25 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3360**		101		mg/Kg			02/15/25 01:50	10

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 01:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 01:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 01:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 01:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 01:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/14/25 14:24*	*02/15/25 01:28*	*1*

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Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-7
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/14/25 14:24*	*02/15/25 01:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/18/25 01:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/18/25 01:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/18/25 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 01:11*	*1*
o-Terphenyl	*110*		*70 - 130*	*02/14/25 14:54*	*02/18/25 01:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**531**		9.94		mg/Kg			02/15/25 01:58	1

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:24	02/15/25 01:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:24	02/15/25 01:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:24	02/15/25 01:49	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/14/25 14:24	02/15/25 01:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:24	02/15/25 01:49	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/14/25 14:24	02/15/25 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 01:49*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/14/25 14:24*	*02/15/25 01:49*	*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			02/15/25 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 01:27	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 01:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 01:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 01:27*	*1*
o-Terphenyl	*109*		*70 - 130*	*02/14/25 14:54*	*02/18/25 01:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**809**		49.9		mg/Kg			02/15/25 02:05	5

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-9
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		02/14/25 14:24	02/15/25 02:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 02:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 02:09*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/14/25 14:24*	*02/15/25 02:09*	*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			02/15/25 02:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/18/25 01:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/18/25 01:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/18/25 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 01:43*	*1*
o-Terphenyl	*115*		*70 - 130*	*02/14/25 14:54*	*02/18/25 01:43*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-9
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2850		49.8		mg/Kg			02/15/25 02:13	5

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 8'

Lab Sample ID: 880-54490-10
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		02/14/25 14:24	02/15/25 02:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/15/25 02:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/15/25 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 02:29*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/14/25 14:24*	*02/15/25 02:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/15/25 02:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 01:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/18/25 01:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/18/25 01:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/18/25 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 01:59*	*1*
o-Terphenyl	*112*		*70 - 130*	*02/14/25 14:54*	*02/18/25 01:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1780		50.4		mg/Kg			02/15/25 02:20	5

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 10'

Lab Sample ID: 880-54490-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 17:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 17:45	1
Ethylbenzene	**0.00242**		0.00200		mg/Kg		02/21/25 09:19	02/21/25 17:45	1
m-Xylene & p-Xylene	**0.00400**		0.00399		mg/Kg		02/21/25 09:19	02/21/25 17:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 17:45	1
Xylenes, Total	**0.00400**		0.00399		mg/Kg		02/21/25 09:19	02/21/25 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/21/25 09:19*	*02/21/25 17:45*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/21/25 09:19*	*02/21/25 17:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00642**		0.00399		mg/Kg			02/21/25 17:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/24/25 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/24/25 16:52	02/24/25 17:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/24/25 16:52	02/24/25 17:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/24/25 16:52	02/24/25 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*191*	*S1+*	*70 - 130*	*02/24/25 16:52*	*02/24/25 17:22*	*1*
o-Terphenyl	*159*	*S1+*	*70 - 130*	*02/24/25 16:52*	*02/24/25 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1800**		49.7		mg/Kg			02/21/25 17:26	5

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 15'

Lab Sample ID: 880-54490-12
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/24/25 08:16	02/24/25 16:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/24/25 08:16	02/24/25 16:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/24/25 08:16	02/24/25 16:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/24/25 08:16	02/24/25 16:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/24/25 08:16	02/24/25 16:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/24/25 08:16	02/24/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/24/25 08:16*	*02/24/25 16:32*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 15'

Lab Sample ID: 880-54490-12
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/24/25 08:16*	*02/24/25 16:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/24/25 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/22/25 07:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/18/25 11:24	02/22/25 07:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		02/18/25 11:24	02/22/25 07:32	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/18/25 11:24	02/22/25 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*02/18/25 11:24*	*02/22/25 07:32*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*02/18/25 11:24*	*02/22/25 07:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		49.6		mg/Kg			02/21/25 17:44	5

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 20'

Lab Sample ID: 880-54490-13
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		02/21/25 09:19	02/21/25 18:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 18:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 18:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 09:19	02/21/25 18:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 18:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 09:19	02/21/25 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/21/25 09:19*	*02/21/25 18:26*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 09:19*	*02/21/25 18:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/21/25 18:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/21/25 18:42	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2

Lab Sample ID: 880-54490-13
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 20'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/20/25 21:52	02/21/25 18:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/20/25 21:52	02/21/25 18:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/20/25 21:52	02/21/25 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/20/25 21:52*	*02/21/25 18:42*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/20/25 21:52*	*02/21/25 18:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1100**		9.94		mg/Kg			03/01/25 20:57	1

Client Sample ID: V-3

Lab Sample ID: 880-54490-14
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/15/25 02:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 02:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/15/25 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/14/25 14:24*	*02/15/25 02:50*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 14:24*	*02/15/25 02:50*	*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			02/15/25 02:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**51.9**		49.8		mg/Kg			02/18/25 02:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 02:15	1
Diesel Range Organics (Over C10-C28)	**51.9**		49.8		mg/Kg		02/14/25 14:54	02/18/25 02:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*152*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 02:15*	*1*
o-Terphenyl	*123*		*70 - 130*	*02/14/25 14:54*	*02/18/25 02:15*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	436		50.1		mg/Kg			02/15/25 02:28	5

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 04:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 04:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 04:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 04:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:24	02/15/25 04:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:24	02/15/25 04:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/14/25 14:24*	*02/15/25 04:40*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/14/25 14:24*	*02/15/25 04:40*	*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			02/15/25 04:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 02:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 02:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/18/25 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/18/25 02:31*	*1*
o-Terphenyl	*106*		*70 - 130*	*02/14/25 14:54*	*02/18/25 02:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	786		50.4		mg/Kg			02/15/25 02:50	5

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-16
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		02/21/25 11:08	02/22/25 10:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 10:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 10:01	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/21/25 11:08	02/22/25 10:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 10:01	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/21/25 11:08	02/22/25 10:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/21/25 11:08*	*02/22/25 10:01*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/21/25 11:08*	*02/22/25 10:01*	*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			02/22/25 10:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/21/25 20:55	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	<49.6	U	49.6		mg/Kg		02/20/25 21:52	02/21/25 20:55	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/20/25 21:52	02/21/25 20:55	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/20/25 21:52	02/21/25 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/20/25 21:52*	*02/21/25 20:55*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/20/25 21:52*	*02/21/25 20:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**975**	**F1**	9.98		mg/Kg			02/24/25 11:54	1

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-17
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		02/14/25 14:24	02/15/25 05:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 05:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:24	02/15/25 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/14/25 14:24*	*02/15/25 05:00*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-17
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/14/25 14:24*	*02/15/25 05:00*	*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			02/15/25 05:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 18:15	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		02/14/25 14:59	02/18/25 18:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/14/25 14:59	02/18/25 18:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*02/14/25 14:59*	*02/18/25 18:15*	*1*
o-Terphenyl	*80*		*70 - 130*	*02/14/25 14:59*	*02/18/25 18:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**600**		9.94		mg/Kg			02/15/25 02:57	1

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 8'

Lab Sample ID: 880-54490-18
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		02/14/25 14:24	02/15/25 05:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:24	02/15/25 05:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:24	02/15/25 05:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/14/25 14:24	02/15/25 05:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:24	02/15/25 05:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/14/25 14:24	02/15/25 05:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/14/25 14:24*	*02/15/25 05:21*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/14/25 14:24*	*02/15/25 05:21*	*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			02/15/25 05:21	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			02/18/25 18:59	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 8'

Lab Sample ID: 880-54490-18
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		02/14/25 14:59	02/18/25 18:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 18:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*02/14/25 14:59*	*02/18/25 18:59*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*02/14/25 14:59*	*02/18/25 18:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**775**		9.98		mg/Kg			02/15/25 03:20	1

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 10'

Lab Sample ID: 880-54490-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/15/25 05:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/15/25 05:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:24	02/15/25 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 05:41*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/14/25 14:24*	*02/15/25 05:41*	*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			02/15/25 05:41	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			02/18/25 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:13*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 10'

Lab Sample ID: 880-54490-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	797		10.0		mg/Kg			02/15/25 03:27	1

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 15'

Lab Sample ID: 880-54490-20
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		02/14/25 14:24	02/15/25 06:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:24	02/15/25 06:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:24	02/15/25 06:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/14/25 14:24	02/15/25 06:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:24	02/15/25 06:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/14/25 14:24	02/15/25 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/15/25 06:02*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/14/25 14:24*	*02/15/25 06:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/15/25 06:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/18/25 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:28	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:28	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:28*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		10.0		mg/Kg			02/15/25 03:35	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 20'

Lab Sample ID: 880-54490-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:39	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:39	1
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.00401		mg/Kg		02/14/25 14:43	02/17/25 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:39	1
Xylenes, Total	<0.00401	U F1 F2	0.00401		mg/Kg		02/14/25 14:43	02/17/25 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/14/25 14:43*	*02/17/25 11:39*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 14:43*	*02/17/25 11:39*	*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			02/17/25 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 19:42	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	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 19:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 19:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:42*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1050**		9.96		mg/Kg			02/14/25 19:33	1

Client Sample ID: V-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 25'

Lab Sample ID: 880-54490-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 12:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 14:43*	*02/17/25 12:00*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 25'

Lab Sample ID: 880-54490-22
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/14/25 14:43*	*02/17/25 12:00*	*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			02/17/25 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/18/25 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:57*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/14/25 14:59*	*02/18/25 19:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1180**		10.0		mg/Kg			02/14/25 19:51	1

Client Sample ID: V-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 30'

Lab Sample ID: 880-54490-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/21/25 09:19	02/21/25 18:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/25 09:19	02/21/25 18:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/25 09:19	02/21/25 18:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/25 09:19	02/21/25 18:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/25 09:19	02/21/25 18:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/25 09:19	02/21/25 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/21/25 09:19*	*02/21/25 18:46*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/21/25 09:19*	*02/21/25 18:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/21/25 18:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/21/25 19:26	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3

Lab Sample ID: 880-54490-23
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 30'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/20/25 21:52	02/21/25 19:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/20/25 21:52	02/21/25 19:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/20/25 21:52	02/21/25 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*02/20/25 21:52*	*02/21/25 19:26*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/20/25 21:52*	*02/21/25 19:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1080**		9.96		mg/Kg			03/01/25 21:03	1

Client Sample ID: V-4

Lab Sample ID: 880-54490-24
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 12:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 12:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 14:43*	*02/17/25 12:20*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/14/25 14:43*	*02/17/25 12:20*	*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			02/17/25 12:20	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			02/18/25 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 20:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 20:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:13*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		10.0		mg/Kg			02/14/25 19:57	1

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-25
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 12:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 12:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/14/25 14:43*	*02/17/25 12:41*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/14/25 14:43*	*02/17/25 12:41*	*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			02/17/25 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:59	02/18/25 20:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:59	02/18/25 20:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:59	02/18/25 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:28*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	240		9.94		mg/Kg			02/14/25 20:03	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-26
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 13:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 13:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 13:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 13:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 13:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/14/25 14:43*	*02/17/25 13:01*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/14/25 14:43*	*02/17/25 13:01*	*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			02/17/25 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 20:42	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		02/14/25 14:59	02/18/25 20:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 20:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:42*	*1*
o-Terphenyl	*78*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		9.92		mg/Kg			02/14/25 20:09	1

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 13:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 13:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 13:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 13:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 13:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/14/25 14:43*	*02/17/25 13:22*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-4

Lab Sample ID: 880-54490-27
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*02/14/25 14:43*	*02/17/25 13:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/17/25 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	<49.8	U	49.8		mg/Kg			02/18/25 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 20:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 20:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*02/14/25 14:59*	*02/18/25 20:57*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*02/14/25 14:59*	*02/18/25 20:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.3**		10.0		mg/Kg			02/14/25 20:28	1

Client Sample ID: V-5

Lab Sample ID: 880-54490-28
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:43	02/17/25 13:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:43	02/17/25 13:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:43	02/17/25 13:42	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/14/25 14:43	02/17/25 13:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:43	02/17/25 13:42	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/14/25 14:43	02/17/25 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/14/25 14:43*	*02/17/25 13:42*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/14/25 14:43*	*02/17/25 13:42*	*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			02/17/25 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**170**		49.9		mg/Kg			02/18/25 21:27	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-28
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	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 21:27	1
Diesel Range Organics (Over C10-C28)	**170**		49.9		mg/Kg		02/14/25 14:59	02/18/25 21:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:59*	*02/18/25 21:27*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:59*	*02/18/25 21:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.7**		10.0		mg/Kg			02/14/25 20:34	1

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-29
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		02/14/25 14:43	02/17/25 14:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 14:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*02/14/25 14:43*	*02/17/25 14:03*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/14/25 14:43*	*02/17/25 14:03*	*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			02/17/25 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 21:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 21:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*02/14/25 14:59*	*02/18/25 21:41*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/14/25 14:59*	*02/18/25 21:41*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-29
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.8		10.1		mg/Kg			02/14/25 20:40	1

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-30
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:43	02/17/25 14:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 14:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:43	02/17/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/14/25 14:43*	*02/17/25 14:23*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/14/25 14:43*	*02/17/25 14:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/17/25 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/18/25 21:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 21:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 21:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:59*	*02/18/25 21:56*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/14/25 14:59*	*02/18/25 21:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.5		9.98		mg/Kg			02/14/25 20:46	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-5

Lab Sample ID: 880-54490-31
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 14:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 14:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 14:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 14:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 14:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/14/25 14:43*	*02/17/25 14:44*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/14/25 14:43*	*02/17/25 14:44*	*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			02/17/25 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 22:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:59	02/18/25 22:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:59	02/18/25 22:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:59	02/18/25 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:11*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.1**		9.92		mg/Kg			02/14/25 20:52	1

Client Sample ID: V-6

Lab Sample ID: 880-54490-32
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 16:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 16:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 16:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 16:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 16:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 14:43*	*02/17/25 16:07*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-32
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/14/25 14:43*	*02/17/25 16:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/17/25 16:07	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			02/18/25 22:25	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		02/14/25 14:59	02/18/25 22:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 22:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:59	02/18/25 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:25*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**704**		10.1		mg/Kg			02/14/25 20:59	1

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-33
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 16:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 14:43*	*02/17/25 16:28*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/14/25 14:43*	*02/17/25 16:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/17/25 16:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 22:40	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-33
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 22:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 22:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:40*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**676**		10.1		mg/Kg			02/14/25 21:17	1

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-34
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		02/14/25 14:43	02/17/25 16:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:48	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:43	02/17/25 16:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 16:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:43	02/17/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/14/25 14:43*	*02/17/25 16:48*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/14/25 14:43*	*02/17/25 16:48*	*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			02/17/25 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/18/25 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	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 22:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 22:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:59	02/18/25 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:55*	*1*
o-Terphenyl	*88*		*70 - 130*	*02/14/25 14:59*	*02/18/25 22:55*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	979		9.94		mg/Kg			02/14/25 21:23	1

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-35
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 17:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 17:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 17:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 17:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:43	02/17/25 17:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:43	02/17/25 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:43*	*02/17/25 17:09*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/14/25 14:43*	*02/17/25 17:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/17/25 17:09	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			02/18/25 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/14/25 14:59	02/18/25 23:10	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/14/25 14:59	02/18/25 23:10	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/14/25 14:59	02/18/25 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:59*	*02/18/25 23:10*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/14/25 14:59*	*02/18/25 23:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		10.0		mg/Kg			02/14/25 21:41	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-37
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 17:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 17:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 17:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 17:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 17:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:43	02/17/25 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 14:43*	*02/17/25 17:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/14/25 14:43*	*02/17/25 17:50*	*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			02/17/25 17:50	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			02/18/25 23:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 23:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 23:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:59	02/18/25 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:59*	*02/18/25 23:39*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/14/25 14:59*	*02/18/25 23:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**114**		9.98		mg/Kg			02/14/25 21:53	1

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-38
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		02/14/25 14:43	02/17/25 18:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/14/25 14:43	02/17/25 18:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/14/25 14:43	02/17/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 14:43*	*02/17/25 18:10*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-38
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/14/25 14:43*	*02/17/25 18:10*	*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			02/17/25 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 03:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 03:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:07*	*1*
o-Terphenyl	*78*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**697**		10.1		mg/Kg			02/14/25 22:00	1

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-39
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		02/14/25 14:43	02/17/25 18:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 18:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 18:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:43	02/17/25 18:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 18:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:43	02/17/25 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/14/25 14:43*	*02/17/25 18:31*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/14/25 14:43*	*02/17/25 18:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/17/25 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 03:22	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-7
Lab Sample ID: 880-54490-39
Date Collected: 02/12/25 00:00
Matrix: Solid
Date Received: 02/14/25 12:41
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	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 03:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 03:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:22*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.9**		9.94		mg/Kg			02/14/25 22:06	1

Client Sample ID: V-7
Lab Sample ID: 880-54490-40
Date Collected: 02/12/25 00:00
Matrix: Solid
Date Received: 02/14/25 12:41
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/14/25 14:43	02/17/25 18:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:43	02/17/25 18:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/14/25 14:43	02/17/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:43*	*02/17/25 18:51*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*02/14/25 14:43*	*02/17/25 18:51*	*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			02/17/25 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 03:37	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		02/14/25 14:47	02/18/25 03:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 03:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:37*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:37*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-40
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.1**		10.0		mg/Kg			02/14/25 22:12	1

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 15:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 15:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 15:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 15:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 15:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/14/25 14:12*	*02/14/25 15:53*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/14/25 14:12*	*02/14/25 15:53*	*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			02/14/25 15:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.5**		49.8		mg/Kg			02/18/25 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 03:53	1
Diesel Range Organics (Over C10-C28)	**55.5**		49.8		mg/Kg		02/14/25 14:47	02/18/25 03:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:53*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/14/25 14:47*	*02/18/25 03:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**970**		50.2		mg/Kg			02/14/25 22:18	5

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-42
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		02/14/25 14:12	02/14/25 16:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 16:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 16:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 16:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 16:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/14/25 14:12*	*02/14/25 16:13*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/14/25 14:12*	*02/14/25 16:13*	*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			02/14/25 16:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 04:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 04:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:08*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**318**		9.96		mg/Kg			02/14/25 18:17	1

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-43
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:12	02/14/25 16:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:12	02/14/25 16:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:12	02/14/25 16:34	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/14/25 14:12	02/14/25 16:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:12	02/14/25 16:34	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/14/25 14:12	02/14/25 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 14:12*	*02/14/25 16:34*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-43
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/14/25 14:12*	*02/14/25 16:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/14/25 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/18/25 04:23	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		02/14/25 14:47	02/18/25 04:23	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/14/25 14:47	02/18/25 04:23	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/14/25 14:47	02/18/25 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:23*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**561**		9.98		mg/Kg			02/14/25 18:27	1

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-44
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		02/14/25 14:12	02/14/25 16:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 16:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 16:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 16:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 16:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:12*	*02/14/25 16:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:12*	*02/14/25 16:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/14/25 16:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.5**		50.0		mg/Kg			02/18/25 04:38	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-8

Lab Sample ID: 880-54490-44
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 04:38	1
Diesel Range Organics (Over C10-C28)	**71.5**		50.0		mg/Kg		02/14/25 14:47	02/18/25 04:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:38*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		10.0		mg/Kg			02/14/25 18:54	1

Client Sample ID: V-9

Lab Sample ID: 880-54490-45
Matrix: Solid
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 17:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 17:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 17:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:12	02/14/25 17:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 17:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:12	02/14/25 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 14:12*	*02/14/25 17:14*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:12*	*02/14/25 17:14*	*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			02/14/25 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 04:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 04:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 04:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:53*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/14/25 14:47*	*02/18/25 04:53*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-45
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	503		10.1		mg/Kg			02/14/25 19:03	1

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-46
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 18:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 18:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 18:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 18:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 18:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 14:12*	*02/14/25 18:48*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/14/25 14:12*	*02/14/25 18:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/14/25 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 05:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 05:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:47*	*02/18/25 05:09*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/14/25 14:47*	*02/18/25 05:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	397		9.98		mg/Kg			02/14/25 19:12	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-47
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 19:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 19:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 19:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 19:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 19:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:12*	*02/14/25 19:09*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 14:12*	*02/14/25 19:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/14/25 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.0**		49.8		mg/Kg			02/18/25 05:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 05:39	1
Diesel Range Organics (Over C10-C28)	**53.0**		49.8		mg/Kg		02/14/25 14:47	02/18/25 05:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*02/14/25 14:47*	*02/18/25 05:39*	*1*
o-Terphenyl	*85*		*70 - 130*	*02/14/25 14:47*	*02/18/25 05:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**314**		10.0		mg/Kg			02/14/25 19:22	1

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-48
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		02/14/25 14:12	02/14/25 19:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 19:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/14/25 14:12*	*02/14/25 19:29*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-9

Lab Sample ID: 880-54490-48
Matrix: Solid

Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/14/25 14:12*	*02/14/25 19:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/14/25 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*02/14/25 14:47*	*02/18/25 05:53*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/14/25 14:47*	*02/18/25 05:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**268**		9.92		mg/Kg			02/14/25 19:31	1

Client Sample ID: V-10

Lab Sample ID: 880-54490-49
Matrix: Solid

Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:12	02/14/25 19:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 19:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:12	02/14/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/14/25 14:12*	*02/14/25 19:50*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/14/25 14:12*	*02/14/25 19:50*	*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			02/14/25 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/18/25 06:08	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 1'

Lab Sample ID: 880-54490-49
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		02/14/25 14:47	02/18/25 06:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/14/25 14:47	02/18/25 06:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:47	02/18/25 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:08*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**252**	**F1 F2**	10.0		mg/Kg			02/14/25 19:40	1

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-50
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 20:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:12*	*02/14/25 20:10*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:12*	*02/14/25 20:10*	*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			02/14/25 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 06:22	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		02/14/25 14:47	02/18/25 06:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 06:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:22*	*1*
o-Terphenyl	*81*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:22*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 2'

Lab Sample ID: 880-54490-50
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	350		9.94		mg/Kg			02/17/25 08:37	1

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 4'

Lab Sample ID: 880-54490-51
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 20:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:12	02/14/25 20:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:12	02/14/25 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 14:12*	*02/14/25 20:30*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:12*	*02/14/25 20:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/14/25 20:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 06:37	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		02/14/25 14:47	02/18/25 06:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 06:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:37*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	356		9.92		mg/Kg			02/17/25 08:47	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 6'

Lab Sample ID: 880-54490-52
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		02/14/25 14:12	02/14/25 20:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 20:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 20:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 20:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:12	02/14/25 20:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:12	02/14/25 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 14:12*	*02/14/25 20:51*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/14/25 14:12*	*02/14/25 20:51*	*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			02/14/25 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**74.5**		49.9		mg/Kg			02/18/25 06:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 06:52	1
Diesel Range Organics (Over C10-C28)	**74.5**		49.9		mg/Kg		02/14/25 14:47	02/18/25 06:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 06:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:52*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/14/25 14:47*	*02/18/25 06:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**256**		10.0		mg/Kg			02/17/25 09:14	1

Client Sample ID: H-1
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-53
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 12:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 12:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 12:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/17/25 13:54	02/18/25 12:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 12:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/17/25 13:54	02/18/25 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/17/25 13:54*	*02/18/25 12:33*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-1

Lab Sample ID: 880-54490-53
Matrix: Solid

Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/17/25 13:54*	*02/18/25 12:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/18/25 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			02/18/25 07:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 07:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 07:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:07*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.6**		9.96		mg/Kg			02/18/25 02:45	1

Client Sample ID: H-2

Lab Sample ID: 880-54490-54
Matrix: Solid

Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/17/25 13:54	02/18/25 12:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 12:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/17/25 13:54	02/18/25 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/17/25 13:54*	*02/18/25 12:53*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/17/25 13:54*	*02/18/25 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			02/18/25 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	<49.9	U	49.9		mg/Kg			02/18/25 07:22	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-2
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-54
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		02/14/25 14:47	02/18/25 07:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 07:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:47	02/18/25 07:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:22*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**410**		9.92		mg/Kg			02/18/25 03:26	1

Client Sample ID: H-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-55
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		02/17/25 13:54	02/18/25 13:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/17/25 13:54	02/18/25 13:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/17/25 13:54	02/18/25 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/17/25 13:54*	*02/18/25 13:14*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/17/25 13:54*	*02/18/25 13:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/18/25 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	<49.8	U	49.8		mg/Kg			02/18/25 07:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 07:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 07:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 07:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:36*	*1*
o-Terphenyl	*78*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:36*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-55
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		10.1		mg/Kg			02/18/25 03:34	1

Client Sample ID: H-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-56
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 13:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 13:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 13:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/17/25 13:54	02/18/25 13:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/17/25 13:54	02/18/25 13:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/17/25 13:54	02/18/25 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/17/25 13:54*	*02/18/25 13:34*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*02/17/25 13:54*	*02/18/25 13:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/18/25 13:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 07:51	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	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 07:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 07:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:47	02/18/25 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:51*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/14/25 14:47*	*02/18/25 07:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	746		10.0		mg/Kg			02/18/25 03:41	1

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-57
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/17/25 13:54	02/18/25 13:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 13:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/17/25 13:54	02/18/25 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/17/25 13:54*	*02/18/25 13:55*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/17/25 13:54*	*02/18/25 13:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/18/25 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	**83.9**		49.9		mg/Kg			02/17/25 16:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/16/25 20:25	02/17/25 16:29	1
Diesel Range Organics (Over C10-C28)	**83.9**		49.9		mg/Kg		02/16/25 20:25	02/17/25 16:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/16/25 20:25	02/17/25 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*02/16/25 20:25*	*02/17/25 16:29*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/16/25 20:25*	*02/17/25 16:29*	*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			02/18/25 03:49	1

Client Sample ID: H-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-58
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/17/25 13:54	02/18/25 14:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/17/25 13:54	02/18/25 14:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/17/25 13:54	02/18/25 14:15	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/17/25 13:54	02/18/25 14:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/17/25 13:54	02/18/25 14:15	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/17/25 13:54	02/18/25 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/17/25 13:54*	*02/18/25 14:15*	*1*

Client Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41
Sample Depth: 0-6"

Lab Sample ID: 880-54490-58
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/17/25 13:54*	*02/18/25 14:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/18/25 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/25 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/16/25 20:25	02/17/25 16:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/16/25 20:25	02/17/25 16:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/16/25 20:25	02/17/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*02/16/25 20:25*	*02/17/25 16:43*	*1*
o-Terphenyl	*80*		*70 - 130*	*02/16/25 20:25*	*02/17/25 16:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**190**		9.92		mg/Kg			02/18/25 03:56	1

Surrogate Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-53379-A-22 MB	Method Blank	96	98										
880-54490-1	V-1	98	90										
880-54490-1 MS	V-1	121	94										
880-54490-1 MSD	V-1	127	100										
880-54490-2	V-1	129	107										
880-54490-3	V-1	136 S1+	108										
880-54490-4	V-1	144 S1+	108										
880-54490-5	V-1	91	91										
880-54490-6	V-2	126	108										
880-54490-7	V-2	128	105										
880-54490-8	V-2	138 S1+	108										
880-54490-9	V-2	149 S1+	107										
880-54490-10	V-2	148 S1+	104										
880-54490-11	V-2	110	114										
880-54490-12	V-2	135 S1+	90										
880-54490-13	V-2	114	97										
880-54490-14	V-3	126	97										
880-54490-15	V-3	109	103										
880-54490-16	V-3	97	95										
880-54490-16 MS	V-3	102	97										
880-54490-16 MSD	V-3	102	98										
880-54490-17	V-3	122	103										
880-54490-18	V-3	114	104										
880-54490-19	V-3	135 S1+	107										
880-54490-20	V-3	153 S1+	109										
880-54490-21	V-3	91	97										
880-54490-21 MS	V-3	118	95										
880-54490-21 MSD	V-3	108	106										
880-54490-22	V-3	101	90										
880-54490-23	V-3	109	96										
880-54490-24	V-4	102	87										
880-54490-25	V-4	95	89										
880-54490-26	V-4	104	89										
880-54490-27	V-4	96	88										
880-54490-28	V-5	95	85										
880-54490-29	V-5	89	94										
880-54490-30	V-5	93	86										
880-54490-31	V-5	93	86										
880-54490-32	V-6	99	90										
880-54490-33	V-6	101	91										
880-54490-34	V-6	91	86										
880-54490-35	V-6	100	85										
880-54490-37	V-7	97	92										
880-54490-38	V-7	99	94										
880-54490-39	V-7	104	86										
880-54490-40	V-7	100	82										
880-54490-41	V-8	92	95										
880-54490-42	V-8	105	96										
880-54490-43	V-8	97	96										

Surrogate Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-54490-44	V-8	98	98
880-54490-45	V-9	101	98
880-54490-46	V-9	97	96
880-54490-47	V-9	100	97
880-54490-48	V-9	105	94
880-54490-49	V-10	103	94
880-54490-50	V-10	100	98
880-54490-51	V-10	99	98
880-54490-52	V-10	101	98
880-54490-53	H-1	90	85
880-54490-54	H-2	97	87
880-54490-55	H-3	102	86
880-54490-56	H-4	105	83
880-54490-57	H-5	91	95
880-54490-58	H-6	95	91
880-54500-A-1-J MS	Matrix Spike	107	101
880-54500-A-1-K MSD	Matrix Spike Duplicate	113	104
880-54744-A-1-G MS	Matrix Spike	98	102
880-54744-A-1-H MSD	Matrix Spike Duplicate	102	104
890-7671-A-1-E MS	Matrix Spike	110	97
890-7671-A-1-F MSD	Matrix Spike Duplicate	105	99
890-7705-A-1-G MS	Matrix Spike	122	89
890-7705-A-1-H MSD	Matrix Spike Duplicate	123	97
890-7711-A-8-C MS	Matrix Spike	105	106
890-7711-A-8-D MSD	Matrix Spike Duplicate	99	111
LCS 880-102768/1-A	Lab Control Sample	114	98
LCS 880-102831/1-A	Lab Control Sample	121	110
LCS 880-102832/1-A	Lab Control Sample	111	100
LCS 880-102969/1-A	Lab Control Sample	125	98
LCS 880-103360/1-A	Lab Control Sample	103	105
LCS 880-103387/1-A	Lab Control Sample	96	99
LCS 880-103480/1-A	Lab Control Sample	124	93
LCS 880-103623/1-A	Lab Control Sample	96	108
LCSD 880-102768/2-A	Lab Control Sample Dup	110	100
LCSD 880-102831/2-A	Lab Control Sample Dup	132 S1+	104
LCSD 880-102832/2-A	Lab Control Sample Dup	110	89
LCSD 880-102969/2-A	Lab Control Sample Dup	101	90
LCSD 880-103360/2-A	Lab Control Sample Dup	101	103
LCSD 880-103387/2-A	Lab Control Sample Dup	101	99
LCSD 880-103480/2-A	Lab Control Sample Dup	127	94
LCSD 880-103623/2-A	Lab Control Sample Dup	98	105
MB 880-102768/5-A	Method Blank	99	97
MB 880-102771/5-A	Method Blank	231 S1+	132 S1+
MB 880-102831/5-A	Method Blank	243 S1+	131 S1+
MB 880-102832/5-A	Method Blank	84	99
MB 880-102969/5-A	Method Blank	82	90
MB 880-103360/5-A	Method Blank	111	92
MB 880-103387/5-A	Method Blank	91	90
MB 880-103480/5-A	Method Blank	107	77
MB 880-103623/5-A	Method Blank	100	95

Surrogate Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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)
880-54489-A-16-D MS	Matrix Spike	126	111
880-54489-A-16-E MSD	Matrix Spike Duplicate	124	109
880-54490-1	V-1	142 S1+	113
880-54490-2	V-1	140 S1+	112
880-54490-3	V-1	149 S1+	119
880-54490-4	V-1	135 S1+	117
880-54490-5	V-1	154 S1+	126
880-54490-6	V-2	99	88
880-54490-7	V-2	134 S1+	110
880-54490-8	V-2	137 S1+	109
880-54490-9	V-2	142 S1+	115
880-54490-10	V-2	138 S1+	112
880-54490-11	V-2	191 S1+	159 S1+
880-54490-12	V-2	72	67 S1-
880-54490-13	V-2	89	82
880-54490-13 MS	V-2	86	77
880-54490-13 MSD	V-2	85	77
880-54490-14	V-3	152 S1+	123
880-54490-15	V-3	132 S1+	106
880-54490-16	V-3	80	74
880-54490-17	V-3	92	80
880-54490-17 MS	V-3	93	76
880-54490-17 MSD	V-3	90	77
880-54490-18	V-3	80	68 S1-
880-54490-19	V-3	87	74
880-54490-20	V-3	86	73
880-54490-21	V-3	89	76
880-54490-22	V-3	87	75
880-54490-23	V-3	78	70
880-54490-24	V-4	86	74
880-54490-25	V-4	88	76
880-54490-26	V-4	88	78
880-54490-27	V-4	75	64 S1-
880-54490-28	V-5	85	76
880-54490-29	V-5	94	82
880-54490-30	V-5	87	75
880-54490-31	V-5	86	73
880-54490-32	V-6	92	82
880-54490-33	V-6	85	74
880-54490-34	V-6	102	88
880-54490-35	V-6	87	75
880-54490-37	V-7	85	72
880-54490-38	V-7	91	78
880-54490-39	V-7	89	76
880-54490-40	V-7	87	74
880-54490-41	V-8	82	70

Surrogate Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-54490-42	V-8	86	75								
880-54490-43	V-8	83	72								
880-54490-44	V-8	88	76								
880-54490-45	V-9	84	73								
880-54490-46	V-9	85	73								
880-54490-47	V-9	96	85								
880-54490-48	V-9	88	77								
880-54490-49	V-10	85	77								
880-54490-50	V-10	91	81								
880-54490-51	V-10	84	75								
880-54490-52	V-10	81	72								
880-54490-53	H-1	94	83								
880-54490-54	H-2	90	77								
880-54490-55	H-3	90	78								
880-54490-56	H-4	95	83								
880-54490-57	H-5	90	79								
880-54490-58	H-6	93	80								
890-7669-A-28-E MS	Matrix Spike	91	75								
890-7669-A-28-F MSD	Matrix Spike Duplicate	90	75								
890-7675-A-1-B MS	Matrix Spike	83	74								
890-7675-A-1-C MSD	Matrix Spike Duplicate	86	74								
890-7689-A-1-H MS	Matrix Spike	83	77								
890-7689-A-1-I MSD	Matrix Spike Duplicate	84	78								
890-7694-A-86-B MS	Matrix Spike	83	73								
890-7694-A-86-C MSD	Matrix Spike Duplicate	82	72								
890-7705-A-17-E MS	Matrix Spike	92	82								
890-7705-A-17-F MSD	Matrix Spike Duplicate	90	79								
LCS 880-102833/2-A	Lab Control Sample	129	118								
LCS 880-102838/2-A	Lab Control Sample	142 S1+	122								
LCS 880-102840/2-A	Lab Control Sample	97	86								
LCS 880-102891/2-A	Lab Control Sample	97	86								
LCS 880-103036/2-A	Lab Control Sample	110	96								
LCS 880-103124/2-A	Lab Control Sample	108	95								
LCS 880-103330/2-A	Lab Control Sample	130	115								
LCS 880-103510/2-A	Lab Control Sample	96	85								
LCSD 880-102833/3-A	Lab Control Sample Dup	128	116								
LCSD 880-102838/3-A	Lab Control Sample Dup	145 S1+	125								
LCSD 880-102840/3-A	Lab Control Sample Dup	98	86								
LCSD 880-102891/3-A	Lab Control Sample Dup	106	95								
LCSD 880-103036/3-A	Lab Control Sample Dup	113	98								
LCSD 880-103124/3-A	Lab Control Sample Dup	106	93								
LCSD 880-103330/3-A	Lab Control Sample Dup	128	113								
LCSD 880-103510/3-A	Lab Control Sample Dup	97	86								
MB 880-102833/1-A	Method Blank	97	88								
MB 880-102838/1-A	Method Blank	198 S1+	162 S1+								
MB 880-102840/1-A	Method Blank	157 S1+	144 S1+								
MB 880-102891/1-A	Method Blank	142 S1+	129								
MB 880-103036/1-A	Method Blank	107	96								
MB 880-103124/1-A	Method Blank	107	96								
MB 880-103330/1-A	Method Blank	122	110								

Surrogate Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
MB 880-103510/1-A	Method Blank	83	71								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-102768/5-A
Matrix: Solid
Analysis Batch: 102763

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102768

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:16	02/14/25 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:16	02/14/25 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:16	02/14/25 11:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 08:16	02/14/25 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:16	02/14/25 11:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 08:16	02/14/25 11:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 08:16*	*02/14/25 11:19*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 08:16*	*02/14/25 11:19*	*1*

Lab Sample ID: LCS 880-102768/1-A
Matrix: Solid
Analysis Batch: 102763

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09669		mg/Kg		97	70 - 130
Toluene	0.100	0.09155		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09360		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.2012		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1006		mg/Kg		101	70 - 130

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

Lab Sample ID: LCSD 880-102768/2-A
Matrix: Solid
Analysis Batch: 102763

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102768

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1027		mg/Kg		103	70 - 130	6	35
Toluene	0.100	0.09809		mg/Kg		98	70 - 130	7	35
Ethylbenzene	0.100	0.1013		mg/Kg		101	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2158		mg/Kg		108	70 - 130	7	35
o-Xylene	0.100	0.1037		mg/Kg		104	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-7671-A-1-E MS
Matrix: Solid
Analysis Batch: 102763

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.09382		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.0998	0.08947		mg/Kg		90	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 890-7671-A-1-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102763 — **Prep Batch: 102768**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.08832		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1904		mg/Kg		95	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09106		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-7671-A-1-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102763 — **Prep Batch: 102768**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09726		mg/Kg		98	70 - 130	4	35
Toluene	<0.00200	U	0.0996	0.08882		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.0996	0.08736		mg/Kg		88	70 - 130	1	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1866		mg/Kg		94	70 - 130	2	35
o-Xylene	<0.00200	U	0.0996	0.09069		mg/Kg		91	70 - 130	0	35

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

Lab Sample ID: MB 880-102771/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102767 — **Prep Batch: 102771**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:29	02/14/25 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:29	02/14/25 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:29	02/14/25 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 08:29	02/14/25 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:29	02/14/25 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 08:29	02/14/25 11:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*231*	*S1+*	*70 - 130*	*02/14/25 08:29*	*02/14/25 11:43*	*1*
1,4-Difluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/14/25 08:29*	*02/14/25 11:43*	*1*

Lab Sample ID: MB 880-102831/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102767 — **Prep Batch: 102831**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 14:24	02/14/25 23:18	1

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-102831/5-A
Matrix: Solid
Analysis Batch: 102767

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102831

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:24	02/14/25 23:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 14:24	02/14/25 23:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*243*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/14/25 23:18*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/14/25 14:24*	*02/14/25 23:18*	*1*

Lab Sample ID: LCS 880-102831/1-A
Matrix: Solid
Analysis Batch: 102767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102831

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1121		mg/Kg		112	70 - 130
Toluene	0.100	0.1075		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1228		mg/Kg		123	70 - 130
m-Xylene & p-Xylene	0.200	0.2530		mg/Kg		126	70 - 130
o-Xylene	0.100	0.1206		mg/Kg		121	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: LCSD 880-102831/2-A
Matrix: Solid
Analysis Batch: 102767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102831

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1178		mg/Kg		118	70 - 130	5	35
Toluene	0.100	0.1015		mg/Kg		102	70 - 130	6	35
Ethylbenzene	0.100	0.1219		mg/Kg		122	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2570		mg/Kg		129	70 - 130	2	35
o-Xylene	0.100	0.1262		mg/Kg		126	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-54490-1 MS
Matrix: Solid
Analysis Batch: 102767

Client Sample ID: V-1
Prep Type: Total/NA
Prep Batch: 102831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.1113		mg/Kg		111	70 - 130
Toluene	0.00593		0.0998	0.1060		mg/Kg		100	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.1115		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2311		mg/Kg		114	70 - 130
o-Xylene	<0.00200	U	0.0998	0.1100		mg/Kg		110	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 880-54490-1 MS
Matrix: Solid
Analysis Batch: 102767

Client Sample ID: V-1
Prep Type: Total/NA
Prep Batch: 102831

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-54490-1 MSD
Matrix: Solid
Analysis Batch: 102767

Client Sample ID: V-1
Prep Type: Total/NA
Prep Batch: 102831

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1079		mg/Kg		108	70 - 130	3	35
Toluene	0.00593		0.0996	0.09544		mg/Kg		90	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.0996	0.09313		mg/Kg		94	70 - 130	18	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2109		mg/Kg		104	70 - 130	9	35
o-Xylene	<0.00200	U	0.0996	0.1034		mg/Kg		104	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-102832/5-A
Matrix: Solid
Analysis Batch: 102915

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 14:43	02/17/25 11:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:43	02/17/25 11:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 14:43	02/17/25 11:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	02/14/25 14:43	02/17/25 11:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	02/14/25 14:43	02/17/25 11:17	1

Lab Sample ID: LCS 880-102832/1-A
Matrix: Solid
Analysis Batch: 102915

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102832

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1147		mg/Kg		115	70 - 130		
Toluene			0.100	0.09628		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.1182		mg/Kg		118	70 - 130		
m-Xylene & p-Xylene			0.200	0.2408		mg/Kg		120	70 - 130		
o-Xylene			0.100	0.1190		mg/Kg		119	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102832/1-A
Matrix: Solid
Analysis Batch: 102915

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102832

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

Lab Sample ID: LCSD 880-102832/2-A
Matrix: Solid
Analysis Batch: 102915

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102832

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1008		mg/Kg		101	70 - 130	13	35
Toluene			0.100	0.08862		mg/Kg		89	70 - 130	8	35
Ethylbenzene			0.100	0.1115		mg/Kg		111	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.2230		mg/Kg		111	70 - 130	8	35
o-Xylene			0.100	0.1099		mg/Kg		110	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-54490-21 MS
Matrix: Solid
Analysis Batch: 102915

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 102832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.09787		mg/Kg		98	70 - 130		
Toluene	<0.00200	U F1	0.0998	0.08477		mg/Kg		85	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.1026		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.200	0.2033		mg/Kg		102	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.1033		mg/Kg		104	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-54490-21 MSD
Matrix: Solid
Analysis Batch: 102915

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 102832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09987		mg/Kg		100	70 - 130	2	35
Toluene	<0.00200	U F1	0.0996	0.06830	F1	mg/Kg		69	70 - 130	22	35
Ethylbenzene	<0.00200	U	0.0996	0.09703		mg/Kg		97	70 - 130	6	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.02228	F1 F2	mg/Kg		11	70 - 130	160	35
o-Xylene	<0.00200	U	0.0996	0.09562		mg/Kg		96	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-102969/5-A
Matrix: Solid
Analysis Batch: 103008

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 11:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 11:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 11:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/17/25 13:54	02/18/25 11:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/17/25 13:54	02/18/25 11:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/17/25 13:54	02/18/25 11:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*02/17/25 13:54*	*02/18/25 11:09*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/17/25 13:54*	*02/18/25 11:09*	*1*

Lab Sample ID: LCS 880-102969/1-A
Matrix: Solid
Analysis Batch: 103008

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1095		mg/Kg		110	70 - 130
Toluene	0.100	0.09704		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1304		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	0.200	0.2539		mg/Kg		127	70 - 130
o-Xylene	0.100	0.1255		mg/Kg		126	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-102969/2-A
Matrix: Solid
Analysis Batch: 103008

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102969

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09653		mg/Kg		97	70 - 130	13	35
Toluene	0.100	0.09142		mg/Kg		91	70 - 130	6	35
Ethylbenzene	0.100	0.1054		mg/Kg		105	70 - 130	21	35
m-Xylene & p-Xylene	0.200	0.2057		mg/Kg		103	70 - 130	21	35
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130	21	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-54500-A-1-J MS
Matrix: Solid
Analysis Batch: 103008

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.09623		mg/Kg		96	70 - 130
Toluene	<0.00200	U	0.0998	0.08490		mg/Kg		85	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 880-54500-A-1-J MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103008 — **Prep Batch: 102969**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.09194		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1788		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.0998	0.08995		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-54500-A-1-K MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103008 — **Prep Batch: 102969**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1020		mg/Kg		102	70 - 130	6	35
Toluene	<0.00200	U	0.0996	0.08491		mg/Kg		85	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.0996	0.08851		mg/Kg		89	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1713		mg/Kg		86	70 - 130	4	35
o-Xylene	<0.00200	U	0.0996	0.09939		mg/Kg		100	70 - 130	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-53379-A-22 MB — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103350

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			02/22/25 06:25	1
Toluene	<0.00200	U	0.00200		mg/Kg			02/22/25 06:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			02/22/25 06:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			02/22/25 06:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			02/22/25 06:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			02/22/25 06:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/22/25 06:25*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*		*02/22/25 06:25*	*1*

Lab Sample ID: MB 880-103360/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103348 — **Prep Batch: 103360**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/25 09:19	02/21/25 11:32	1

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-103360/5-A
Matrix: Solid
Analysis Batch: 103348

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 09:19	02/21/25 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/25 09:19	02/21/25 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/21/25 09:19*	*02/21/25 11:32*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/21/25 09:19*	*02/21/25 11:32*	*1*

Lab Sample ID: LCS 880-103360/1-A
Matrix: Solid
Analysis Batch: 103348

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103360

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1027		mg/Kg		103	70 - 130		
Toluene			0.100	0.1077		mg/Kg		108	70 - 130		
Ethylbenzene			0.100	0.09864		mg/Kg		99	70 - 130		
m-Xylene & p-Xylene			0.200	0.2012		mg/Kg		101	70 - 130		
o-Xylene			0.100	0.1015		mg/Kg		102	70 - 130		

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

Lab Sample ID: LCSD 880-103360/2-A
Matrix: Solid
Analysis Batch: 103348

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103360

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1017		mg/Kg		102	70 - 130	1	35
Toluene			0.100	0.1067		mg/Kg		107	70 - 130	1	35
Ethylbenzene			0.100	0.09761		mg/Kg		98	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1980		mg/Kg		99	70 - 130	2	35
o-Xylene			0.100	0.1001		mg/Kg		100	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-54744-A-1-G MS
Matrix: Solid
Analysis Batch: 103348

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103360

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.09646		mg/Kg		97	70 - 130		
Toluene	<0.00200	U	0.0998	0.1011		mg/Kg		101	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.09148		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1850		mg/Kg		93	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.09365		mg/Kg		94	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 880-54744-A-1-G MS
Matrix: Solid
Analysis Batch: 103348

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103360

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-54744-A-1-H MSD
Matrix: Solid
Analysis Batch: 103348

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103360

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09563		mg/Kg		96	70 - 130	1	35
Toluene	<0.00200	U	0.0996	0.09864		mg/Kg		99	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.0996	0.08977		mg/Kg		90	70 - 130	2	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1822		mg/Kg		91	70 - 130	1	35
o-Xylene	<0.00200	U	0.0996	0.09249		mg/Kg		93	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-103387/5-A
Matrix: Solid
Analysis Batch: 103350

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 09:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 09:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 09:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/25 11:08	02/22/25 09:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/25 11:08	02/22/25 09:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/25 11:08	02/22/25 09:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/21/25 11:08	02/22/25 09:39	1
1,4-Difluorobenzene (Surr)	90		70 - 130	02/21/25 11:08	02/22/25 09:39	1

Lab Sample ID: LCS 880-103387/1-A
Matrix: Solid
Analysis Batch: 103350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103387

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1011		mg/Kg		101	70 - 130		
Toluene			0.100	0.1013		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1000		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.1883		mg/Kg		94	70 - 130		
o-Xylene			0.100	0.1061		mg/Kg		106	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-103387/1-A
Matrix: Solid
Analysis Batch: 103350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103387

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

Lab Sample ID: LCSD 880-103387/2-A
Matrix: Solid
Analysis Batch: 103350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103387

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1055		mg/Kg		106	70 - 130	4	35
Toluene			0.100	0.1067		mg/Kg		107	70 - 130	5	35
Ethylbenzene			0.100	0.1049		mg/Kg		105	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.1958		mg/Kg		98	70 - 130	4	35
o-Xylene			0.100	0.1106		mg/Kg		111	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-54490-16 MS
Matrix: Solid
Analysis Batch: 103350

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 103387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.09842		mg/Kg		99	70 - 130		
Toluene	<0.00200	U	0.0998	0.1030		mg/Kg		103	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.1043		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1928		mg/Kg		97	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.1100		mg/Kg		110	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-54490-16 MSD
Matrix: Solid
Analysis Batch: 103350

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 103387

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09641		mg/Kg		97	70 - 130	2	35
Toluene	<0.00200	U	0.0996	0.09833		mg/Kg		99	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.0996	0.09824		mg/Kg		99	70 - 130	6	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1830		mg/Kg		92	70 - 130	5	35
o-Xylene	<0.00200	U	0.0996	0.1024		mg/Kg		103	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-103480/5-A
Matrix: Solid
Analysis Batch: 103486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/24/25 08:16	02/24/25 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/24/25 08:16	02/24/25 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/24/25 08:16	02/24/25 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/24/25 08:16	02/24/25 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/24/25 08:16	02/24/25 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/24/25 08:16	02/24/25 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/24/25 08:16*	*02/24/25 11:32*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*02/24/25 08:16*	*02/24/25 11:32*	*1*

Lab Sample ID: LCS 880-103480/1-A
Matrix: Solid
Analysis Batch: 103486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1201		mg/Kg		120	70 - 130
Toluene	0.100	0.1061		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1083		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2474		mg/Kg		124	70 - 130
o-Xylene	0.100	0.1190		mg/Kg		119	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-103480/2-A
Matrix: Solid
Analysis Batch: 103486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1179		mg/Kg		118	70 - 130	2	35
Toluene	0.100	0.1127		mg/Kg		113	70 - 130	6	35
Ethylbenzene	0.100	0.1199		mg/Kg		120	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2582		mg/Kg		129	70 - 130	4	35
o-Xylene	0.100	0.1244		mg/Kg		124	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-7705-A-1-G MS
Matrix: Solid
Analysis Batch: 103486

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.1075		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.0998	0.09735		mg/Kg		98	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 890-7705-A-1-G MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103486 — **Prep Batch: 103480**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.09638		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2174		mg/Kg		109	70 - 130
o-Xylene	<0.00200	U	0.0998	0.1048		mg/Kg		105	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: 890-7705-A-1-H MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103486 — **Prep Batch: 103480**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1099		mg/Kg		110	70 - 130	2	35
Toluene	<0.00200	U	0.0996	0.1064		mg/Kg		107	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.0996	0.1127		mg/Kg		113	70 - 130	16	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2425		mg/Kg		122	70 - 130	11	35
o-Xylene	<0.00200	U	0.0996	0.1169		mg/Kg		117	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 880-103623/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103618 — **Prep Batch: 103623**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/25/25 08:42	02/25/25 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/25/25 08:42	02/25/25 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/25/25 08:42	02/25/25 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/25/25 08:42	02/25/25 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/25/25 08:42	02/25/25 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/25/25 08:42	02/25/25 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/25/25 08:42*	*02/25/25 11:56*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/25/25 08:42*	*02/25/25 11:56*	*1*

Lab Sample ID: LCS 880-103623/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103618 — **Prep Batch: 103623**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1019		mg/Kg		102	70 - 130
Toluene	0.100	0.08903		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09605		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2009		mg/Kg		100	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-103623/1-A
Matrix: Solid
Analysis Batch: 103618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103623

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09985		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-103623/2-A
Matrix: Solid
Analysis Batch: 103618

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103623

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1010		mg/Kg		101	70 - 130	1	35
Toluene			0.100	0.08904		mg/Kg		89	70 - 130	0	35
Ethylbenzene			0.100	0.09619		mg/Kg		96	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.2010		mg/Kg		100	70 - 130	0	35
o-Xylene			0.100	0.1007		mg/Kg		101	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-7711-A-8-C MS
Matrix: Solid
Analysis Batch: 103618

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08860		mg/Kg		89	70 - 130		
Toluene	<0.00200	U	0.100	0.07681		mg/Kg		77	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07941		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1646		mg/Kg		82	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08504		mg/Kg		85	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 890-7711-A-8-D MSD
Matrix: Solid
Analysis Batch: 103618

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103623

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	0.1083		mg/Kg		108	70 - 130	20	35
Toluene	<0.00200	U	0.100	0.09490		mg/Kg		95	70 - 130	21	35
Ethylbenzene	<0.00200	U	0.100	0.09906		mg/Kg		99	70 - 130	22	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.2008		mg/Kg		100	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130	16	35

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 890-7711-A-8-D MSD
Matrix: Solid
Analysis Batch: 103618

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103623

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

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

Lab Sample ID: MB 880-102833/1-A
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 01:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 01:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:47	02/18/25 01:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	02/14/25 14:47	02/18/25 01:37	1
o-Terphenyl	88		70 - 130	02/14/25 14:47	02/18/25 01:37	1

Lab Sample ID: LCS 880-102833/2-A
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102833

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1169		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1096		mg/Kg		110	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: LCSD 880-102833/3-A
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102833

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1142		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1078		mg/Kg		108	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	128		70 - 130
o-Terphenyl	116		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 890-7669-A-28-E MS
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	780.1		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	766.8		mg/Kg		77	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

Lab Sample ID: 890-7669-A-28-F MSD
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102833

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	804.3		mg/Kg		80	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	773.6		mg/Kg		77	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

Lab Sample ID: MB 880-102838/1-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 19:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 19:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 19:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*198*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 19:50*	*1*
o-Terphenyl	*162*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 19:50*	*1*

Lab Sample ID: LCS 880-102838/2-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1034		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	994.5		mg/Kg		99	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102838/2-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102838

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	142	S1+	70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: LCSD 880-102838/3-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102838

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1069		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1030		mg/Kg		103	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	145	S1+	70 - 130
o-Terphenyl	125		70 - 130

Lab Sample ID: 880-54489-A-16-D MS
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102838

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	973.2		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1005		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: 880-54489-A-16-E MSD
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102838

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1014		mg/Kg		102	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	966.7		mg/Kg		97	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	109		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-102840/1-A
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:58	02/18/25 08:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:58	02/18/25 08:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:58	02/18/25 08:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*157*	*S1+*	*70 - 130*	*02/14/25 14:58*	*02/18/25 08:35*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*02/14/25 14:58*	*02/18/25 08:35*	*1*

Lab Sample ID: LCS 880-102840/2-A
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102840

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	888.4		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	828.3		mg/Kg		83	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: LCSD 880-102840/3-A
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102840

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	943.0		mg/Kg		94	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	846.8		mg/Kg		85	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: 880-54490-17 MS
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 102840

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	744.7		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	666.7	F1	mg/Kg		67	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 880-54490-17 MS
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 102840

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*76*		*70 - 130*

Lab Sample ID: 880-54490-17 MSD
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: V-3
Prep Type: Total/NA
Prep Batch: 102840

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	742.0		mg/Kg		74	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	704.0		mg/Kg		70	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Lab Sample ID: MB 880-102891/1-A
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102891

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/16/25 20:25	02/17/25 09:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/16/25 20:25	02/17/25 09:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/16/25 20:25	02/17/25 09:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/16/25 20:25*	*02/17/25 09:20*	*1*
o-Terphenyl	*129*		*70 - 130*	*02/16/25 20:25*	*02/17/25 09:20*	*1*

Lab Sample ID: LCS 880-102891/2-A
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102891

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1192		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1125		mg/Kg		113	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-102891/3-A
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102891

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1234		mg/Kg		123	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1119		mg/Kg		112	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*106*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: 890-7675-A-1-B MS
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102891

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	995	758.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	995	737.3		mg/Kg		72	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*74*		*70 - 130*

Lab Sample ID: 890-7675-A-1-C MSD
Matrix: Solid
Analysis Batch: 102926

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102891

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	995	771.1		mg/Kg		77	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	995	786.2		mg/Kg		77	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*74*		*70 - 130*

Lab Sample ID: MB 880-103036/1-A
Matrix: Solid
Analysis Batch: 103375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103036

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/18/25 11:24	02/22/25 01:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/18/25 11:24	02/22/25 01:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/18/25 11:24	02/22/25 01:22	1

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-103036/1-A
Matrix: Solid
Analysis Batch: 103375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103036

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	02/18/25 11:24	02/22/25 01:22	1
o-Terphenyl	96		70 - 130	02/18/25 11:24	02/22/25 01:22	1

Lab Sample ID: LCS 880-103036/2-A
Matrix: Solid
Analysis Batch: 103375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103036

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1215		mg/Kg		121	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1259		mg/Kg		126	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-103036/3-A
Matrix: Solid
Analysis Batch: 103375

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103036

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1256		mg/Kg		126	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1308	*+	mg/Kg		131	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 890-7694-A-86-B MS
Matrix: Solid
Analysis Batch: 103375

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103036

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	719.0		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *+	997	735.8		mg/Kg		74	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	73		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 890-7694-A-86-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103375 — **Prep Batch: 103036**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	704.8		mg/Kg		71	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	997	712.6		mg/Kg		71	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Lab Sample ID: MB 880-103124/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103137 — **Prep Batch: 103124**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/19/25 08:18	02/19/25 08:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/19/25 08:18	02/19/25 08:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/19/25 08:18	02/19/25 08:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*02/19/25 08:18*	*02/19/25 08:09*	*1*
o-Terphenyl	*96*		*70 - 130*	*02/19/25 08:18*	*02/19/25 08:09*	*1*

Lab Sample ID: LCS 880-103124/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103137 — **Prep Batch: 103124**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1015		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	920.0		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: LCSD 880-103124/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 103137 — **Prep Batch: 103124**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1012		mg/Kg		101	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	886.3		mg/Kg		89	70 - 130	4	20

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-103124/3-A
Matrix: Solid
Analysis Batch: 103137

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103124

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: 890-7689-A-1-H MS
Matrix: Solid
Analysis Batch: 103137

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	996	747.8		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	116	F1	996	771.0	F1	mg/Kg		66	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	77		70 - 130

Lab Sample ID: 890-7689-A-1-I MSD
Matrix: Solid
Analysis Batch: 103137

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103124

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	996	727.6		mg/Kg		73	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	116	F1	996	785.2	F1	mg/Kg		67	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: MB 880-103330/1-A
Matrix: Solid
Analysis Batch: 103368

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103330

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/20/25 21:51	02/21/25 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/20/25 21:51	02/21/25 17:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/20/25 21:51	02/21/25 17:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	02/20/25 21:51	02/21/25 17:41	1
o-Terphenyl	110		70 - 130	02/20/25 21:51	02/21/25 17:41	1

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-103330/2-A
Matrix: Solid
Analysis Batch: 103368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103330

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1177		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1090		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*130*		*70 - 130*
o-Terphenyl	*115*		*70 - 130*

Lab Sample ID: LCSD 880-103330/3-A
Matrix: Solid
Analysis Batch: 103368

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103330

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1164		mg/Kg		116	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1083		mg/Kg		108	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*128*		*70 - 130*
o-Terphenyl	*113*		*70 - 130*

Lab Sample ID: 880-54490-13 MS
Matrix: Solid
Analysis Batch: 103368

Client Sample ID: V-2
Prep Type: Total/NA
Prep Batch: 103330

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	754.3		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	997	680.1	F1	mg/Kg		68	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*77*		*70 - 130*

Lab Sample ID: 880-54490-13 MSD
Matrix: Solid
Analysis Batch: 103368

Client Sample ID: V-2
Prep Type: Total/NA
Prep Batch: 103330

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	732.3		mg/Kg		73	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	997	670.4	F1	mg/Kg		67	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*85*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 880-54490-13 MSD
Matrix: Solid
Analysis Batch: 103368

Client Sample ID: V-2
Prep Type: Total/NA
Prep Batch: 103330

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	77		70 - 130

Lab Sample ID: MB 880-103510/1-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103510

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/24/25 10:40	02/24/25 09:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/24/25 10:40	02/24/25 09:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/24/25 10:40	02/24/25 09:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	02/24/25 10:40	02/24/25 09:53	1
o-Terphenyl	71		70 - 130	02/24/25 10:40	02/24/25 09:53	1

Lab Sample ID: LCS 880-103510/2-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103510

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	898.4		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	820.2		mg/Kg		82	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: LCSD 880-103510/3-A
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103510

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	923.9		mg/Kg		92	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	817.8		mg/Kg		82	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

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

Lab Sample ID: 890-7705-A-17-E MS
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103510

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	994	855.4		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	994	905.9		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: 890-7705-A-17-F MSD
Matrix: Solid
Analysis Batch: 103520

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103510

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	994	833.8		mg/Kg		84	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	994	864.1		mg/Kg		87	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*79*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-102818/1-A
Matrix: Solid
Analysis Batch: 102841

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/14/25 19:14	1

Lab Sample ID: LCS 880-102818/2-A
Matrix: Solid
Analysis Batch: 102841

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.0		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-102818/3-A
Matrix: Solid
Analysis Batch: 102841

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	257.7		mg/Kg		103	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-54490-21 MS
Matrix: Solid
Analysis Batch: 102841

Client Sample ID: V-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1050		249	1269	4	mg/Kg		89	90 - 110

Lab Sample ID: 880-54490-21 MSD
Matrix: Solid
Analysis Batch: 102841

Client Sample ID: V-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1050		249	1270	4	mg/Kg		89	90 - 110	0	20

Lab Sample ID: 880-54490-32 MS
Matrix: Solid
Analysis Batch: 102841

Client Sample ID: V-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	704		253	950.1		mg/Kg		98	90 - 110

Lab Sample ID: 880-54490-32 MSD
Matrix: Solid
Analysis Batch: 102841

Client Sample ID: V-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	704		253	952.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-102817/1-A
Matrix: Solid
Analysis Batch: 102843

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/15/25 00:21	1

Lab Sample ID: LCS 880-102817/2-A
Matrix: Solid
Analysis Batch: 102843

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.5		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-102817/3-A
Matrix: Solid
Analysis Batch: 102843

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.7		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-54490-1 MS
Matrix: Solid
Analysis Batch: 102843

Client Sample ID: V-1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	762		1240	2090		mg/Kg		107	90 - 110

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54490-1 MSD — **Client Sample ID: V-1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	762		1240	2105		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-54490-14 MS — **Client Sample ID: V-3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	436		1250	1767		mg/Kg		106	90 - 110

Lab Sample ID: 880-54490-14 MSD — **Client Sample ID: V-3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	436		1250	1760		mg/Kg		106	90 - 110	0	20

Lab Sample ID: MB 880-102826/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/14/25 17:04	1

Lab Sample ID: LCS 880-102826/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.8		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-102826/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	235.1		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-54490-49 MS — **Client Sample ID: V-10**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	252	F1 F2	251	439.9	F1	mg/Kg		75	90 - 110

Lab Sample ID: 880-54490-49 MSD — **Client Sample ID: V-10**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	252	F1 F2	251	573.4	F1 F2	mg/Kg		128	90 - 110	26	20

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-102977/1-A
Matrix: Solid
Analysis Batch: 102987

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/18/25 00:13	1

Lab Sample ID: LCS 880-102977/2-A
Matrix: Solid
Analysis Batch: 102987

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	254.8		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-102977/3-A
Matrix: Solid
Analysis Batch: 102987

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	256.4		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-54546-A-1-B MS
Matrix: Solid
Analysis Batch: 102987

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	<10.1	U	252	268.3		mg/Kg		103	90 - 110		

Lab Sample ID: 880-54546-A-1-C MSD
Matrix: Solid
Analysis Batch: 102987

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	<10.1	U	252	268.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-103312/1-A
Matrix: Solid
Analysis Batch: 103354

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/21/25 15:18	1

Lab Sample ID: LCS 880-103312/2-A
Matrix: Solid
Analysis Batch: 103354

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.5		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-103312/3-A
Matrix: Solid
Analysis Batch: 103354

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	246.9		mg/Kg		99	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54709-A-8-C MS
Matrix: Solid
Analysis Batch: 103354

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	1460		1260	2764		mg/Kg		104	90 - 110

Lab Sample ID: 880-54709-A-8-D MSD
Matrix: Solid
Analysis Batch: 103354

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	1460		1260	2770		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-54721-A-5-B MS
Matrix: Solid
Analysis Batch: 103354

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	7900		2480	10550		mg/Kg		107	90 - 110

Lab Sample ID: 880-54721-A-5-C MSD
Matrix: Solid
Analysis Batch: 103354

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	7900		2480	10570		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-103419/1-A
Matrix: Solid
Analysis Batch: 103421

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/24/25 11:37	1

Lab Sample ID: LCS 880-103419/2-A
Matrix: Solid
Analysis Batch: 103421

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.0		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-103419/3-A
Matrix: Solid
Analysis Batch: 103421

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	233.0		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-54490-16 MS
Matrix: Solid
Analysis Batch: 103421

Client Sample ID: V-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	975	F1	250	1196	F1	mg/Kg		89	90 - 110

QC Sample Results

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54490-16 MSD — **Client Sample ID: V-3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 103421

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	975	F1	250	1195	F1	mg/Kg		88	90 - 110	0	20

Lab Sample ID: MB 880-104036/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 104090

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/01/25 20:14	1

Lab Sample ID: LCS 880-104036/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 104090

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.4		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-104036/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 104090

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	228.3		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 880-55041-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 104090

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13600		5040	18660		mg/Kg		100	90 - 110

Lab Sample ID: 880-55041-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 104090

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13600		5040	18700		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC VOA

Analysis Batch: 102763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-41	V-8	Total/NA	Solid	8021B	102768
880-54490-42	V-8	Total/NA	Solid	8021B	102768
880-54490-43	V-8	Total/NA	Solid	8021B	102768
880-54490-44	V-8	Total/NA	Solid	8021B	102768
880-54490-45	V-9	Total/NA	Solid	8021B	102768
880-54490-46	V-9	Total/NA	Solid	8021B	102768
880-54490-47	V-9	Total/NA	Solid	8021B	102768
880-54490-48	V-9	Total/NA	Solid	8021B	102768
880-54490-49	V-10	Total/NA	Solid	8021B	102768
880-54490-50	V-10	Total/NA	Solid	8021B	102768
880-54490-51	V-10	Total/NA	Solid	8021B	102768
880-54490-52	V-10	Total/NA	Solid	8021B	102768
MB 880-102768/5-A	Method Blank	Total/NA	Solid	8021B	102768
LCS 880-102768/1-A	Lab Control Sample	Total/NA	Solid	8021B	102768
LCSD 880-102768/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102768
890-7671-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	102768
890-7671-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	102768

Analysis Batch: 102767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Total/NA	Solid	8021B	102831
880-54490-2	V-1	Total/NA	Solid	8021B	102831
880-54490-3	V-1	Total/NA	Solid	8021B	102831
880-54490-4	V-1	Total/NA	Solid	8021B	102831
880-54490-6	V-2	Total/NA	Solid	8021B	102831
880-54490-7	V-2	Total/NA	Solid	8021B	102831
880-54490-8	V-2	Total/NA	Solid	8021B	102831
880-54490-9	V-2	Total/NA	Solid	8021B	102831
880-54490-10	V-2	Total/NA	Solid	8021B	102831
880-54490-14	V-3	Total/NA	Solid	8021B	102831
880-54490-15	V-3	Total/NA	Solid	8021B	102831
880-54490-17	V-3	Total/NA	Solid	8021B	102831
880-54490-18	V-3	Total/NA	Solid	8021B	102831
880-54490-19	V-3	Total/NA	Solid	8021B	102831
880-54490-20	V-3	Total/NA	Solid	8021B	102831
MB 880-102771/5-A	Method Blank	Total/NA	Solid	8021B	102771
MB 880-102831/5-A	Method Blank	Total/NA	Solid	8021B	102831
LCS 880-102831/1-A	Lab Control Sample	Total/NA	Solid	8021B	102831
LCSD 880-102831/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102831
880-54490-1 MS	V-1	Total/NA	Solid	8021B	102831
880-54490-1 MSD	V-1	Total/NA	Solid	8021B	102831

Prep Batch: 102768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-41	V-8	Total/NA	Solid	5035	
880-54490-42	V-8	Total/NA	Solid	5035	
880-54490-43	V-8	Total/NA	Solid	5035	
880-54490-44	V-8	Total/NA	Solid	5035	
880-54490-45	V-9	Total/NA	Solid	5035	
880-54490-46	V-9	Total/NA	Solid	5035	
880-54490-47	V-9	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 102768 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-48	V-9	Total/NA	Solid	5035	
880-54490-49	V-10	Total/NA	Solid	5035	
880-54490-50	V-10	Total/NA	Solid	5035	
880-54490-51	V-10	Total/NA	Solid	5035	
880-54490-52	V-10	Total/NA	Solid	5035	
MB 880-102768/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102768/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102768/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7671-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-7671-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 102771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-102771/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 102831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Total/NA	Solid	5035	
880-54490-2	V-1	Total/NA	Solid	5035	
880-54490-3	V-1	Total/NA	Solid	5035	
880-54490-4	V-1	Total/NA	Solid	5035	
880-54490-6	V-2	Total/NA	Solid	5035	
880-54490-7	V-2	Total/NA	Solid	5035	
880-54490-8	V-2	Total/NA	Solid	5035	
880-54490-9	V-2	Total/NA	Solid	5035	
880-54490-10	V-2	Total/NA	Solid	5035	
880-54490-14	V-3	Total/NA	Solid	5035	
880-54490-15	V-3	Total/NA	Solid	5035	
880-54490-17	V-3	Total/NA	Solid	5035	
880-54490-18	V-3	Total/NA	Solid	5035	
880-54490-19	V-3	Total/NA	Solid	5035	
880-54490-20	V-3	Total/NA	Solid	5035	
MB 880-102831/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102831/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102831/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54490-1 MS	V-1	Total/NA	Solid	5035	
880-54490-1 MSD	V-1	Total/NA	Solid	5035	

Prep Batch: 102832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-21	V-3	Total/NA	Solid	5035	
880-54490-22	V-3	Total/NA	Solid	5035	
880-54490-24	V-4	Total/NA	Solid	5035	
880-54490-25	V-4	Total/NA	Solid	5035	
880-54490-26	V-4	Total/NA	Solid	5035	
880-54490-27	V-4	Total/NA	Solid	5035	
880-54490-28	V-5	Total/NA	Solid	5035	
880-54490-29	V-5	Total/NA	Solid	5035	
880-54490-30	V-5	Total/NA	Solid	5035	
880-54490-31	V-5	Total/NA	Solid	5035	
880-54490-32	V-6	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 102832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-33	V-6	Total/NA	Solid	5035	
880-54490-34	V-6	Total/NA	Solid	5035	
880-54490-35	V-6	Total/NA	Solid	5035	
880-54490-37	V-7	Total/NA	Solid	5035	
880-54490-38	V-7	Total/NA	Solid	5035	
880-54490-39	V-7	Total/NA	Solid	5035	
880-54490-40	V-7	Total/NA	Solid	5035	
MB 880-102832/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102832/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102832/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54490-21 MS	V-3	Total/NA	Solid	5035	
880-54490-21 MSD	V-3	Total/NA	Solid	5035	

Analysis Batch: 102915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-21	V-3	Total/NA	Solid	8021B	102832
880-54490-22	V-3	Total/NA	Solid	8021B	102832
880-54490-24	V-4	Total/NA	Solid	8021B	102832
880-54490-25	V-4	Total/NA	Solid	8021B	102832
880-54490-26	V-4	Total/NA	Solid	8021B	102832
880-54490-27	V-4	Total/NA	Solid	8021B	102832
880-54490-28	V-5	Total/NA	Solid	8021B	102832
880-54490-29	V-5	Total/NA	Solid	8021B	102832
880-54490-30	V-5	Total/NA	Solid	8021B	102832
880-54490-31	V-5	Total/NA	Solid	8021B	102832
880-54490-32	V-6	Total/NA	Solid	8021B	102832
880-54490-33	V-6	Total/NA	Solid	8021B	102832
880-54490-34	V-6	Total/NA	Solid	8021B	102832
880-54490-35	V-6	Total/NA	Solid	8021B	102832
880-54490-37	V-7	Total/NA	Solid	8021B	102832
880-54490-38	V-7	Total/NA	Solid	8021B	102832
880-54490-39	V-7	Total/NA	Solid	8021B	102832
880-54490-40	V-7	Total/NA	Solid	8021B	102832
MB 880-102832/5-A	Method Blank	Total/NA	Solid	8021B	102832
LCS 880-102832/1-A	Lab Control Sample	Total/NA	Solid	8021B	102832
LCSD 880-102832/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102832
880-54490-21 MS	V-3	Total/NA	Solid	8021B	102832
880-54490-21 MSD	V-3	Total/NA	Solid	8021B	102832

Analysis Batch: 102937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Total/NA	Solid	Total BTEX	
880-54490-2	V-1	Total/NA	Solid	Total BTEX	
880-54490-3	V-1	Total/NA	Solid	Total BTEX	
880-54490-4	V-1	Total/NA	Solid	Total BTEX	
880-54490-5	V-1	Total/NA	Solid	Total BTEX	
880-54490-6	V-2	Total/NA	Solid	Total BTEX	
880-54490-7	V-2	Total/NA	Solid	Total BTEX	
880-54490-8	V-2	Total/NA	Solid	Total BTEX	
880-54490-9	V-2	Total/NA	Solid	Total BTEX	
880-54490-10	V-2	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 102937 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Total/NA	Solid	Total BTEX	
880-54490-12	V-2	Total/NA	Solid	Total BTEX	
880-54490-13	V-2	Total/NA	Solid	Total BTEX	
880-54490-14	V-3	Total/NA	Solid	Total BTEX	
880-54490-15	V-3	Total/NA	Solid	Total BTEX	
880-54490-16	V-3	Total/NA	Solid	Total BTEX	
880-54490-17	V-3	Total/NA	Solid	Total BTEX	
880-54490-18	V-3	Total/NA	Solid	Total BTEX	
880-54490-19	V-3	Total/NA	Solid	Total BTEX	
880-54490-20	V-3	Total/NA	Solid	Total BTEX	
880-54490-21	V-3	Total/NA	Solid	Total BTEX	
880-54490-22	V-3	Total/NA	Solid	Total BTEX	
880-54490-23	V-3	Total/NA	Solid	Total BTEX	
880-54490-24	V-4	Total/NA	Solid	Total BTEX	
880-54490-25	V-4	Total/NA	Solid	Total BTEX	
880-54490-26	V-4	Total/NA	Solid	Total BTEX	
880-54490-27	V-4	Total/NA	Solid	Total BTEX	
880-54490-28	V-5	Total/NA	Solid	Total BTEX	
880-54490-29	V-5	Total/NA	Solid	Total BTEX	
880-54490-30	V-5	Total/NA	Solid	Total BTEX	
880-54490-31	V-5	Total/NA	Solid	Total BTEX	
880-54490-32	V-6	Total/NA	Solid	Total BTEX	
880-54490-33	V-6	Total/NA	Solid	Total BTEX	
880-54490-34	V-6	Total/NA	Solid	Total BTEX	
880-54490-35	V-6	Total/NA	Solid	Total BTEX	
880-54490-37	V-7	Total/NA	Solid	Total BTEX	
880-54490-38	V-7	Total/NA	Solid	Total BTEX	
880-54490-39	V-7	Total/NA	Solid	Total BTEX	
880-54490-40	V-7	Total/NA	Solid	Total BTEX	
880-54490-41	V-8	Total/NA	Solid	Total BTEX	
880-54490-42	V-8	Total/NA	Solid	Total BTEX	
880-54490-43	V-8	Total/NA	Solid	Total BTEX	
880-54490-44	V-8	Total/NA	Solid	Total BTEX	
880-54490-45	V-9	Total/NA	Solid	Total BTEX	
880-54490-46	V-9	Total/NA	Solid	Total BTEX	
880-54490-47	V-9	Total/NA	Solid	Total BTEX	
880-54490-48	V-9	Total/NA	Solid	Total BTEX	
880-54490-49	V-10	Total/NA	Solid	Total BTEX	
880-54490-50	V-10	Total/NA	Solid	Total BTEX	
880-54490-51	V-10	Total/NA	Solid	Total BTEX	
880-54490-52	V-10	Total/NA	Solid	Total BTEX	
880-54490-53	H-1	Total/NA	Solid	Total BTEX	
880-54490-54	H-2	Total/NA	Solid	Total BTEX	
880-54490-55	H-3	Total/NA	Solid	Total BTEX	
880-54490-56	H-4	Total/NA	Solid	Total BTEX	
880-54490-57	H-5	Total/NA	Solid	Total BTEX	
880-54490-58	H-6	Total/NA	Solid	Total BTEX	

Prep Batch: 102969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-5	V-1	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 102969 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-53	H-1	Total/NA	Solid	5035	
880-54490-54	H-2	Total/NA	Solid	5035	
880-54490-55	H-3	Total/NA	Solid	5035	
880-54490-56	H-4	Total/NA	Solid	5035	
880-54490-57	H-5	Total/NA	Solid	5035	
880-54490-58	H-6	Total/NA	Solid	5035	
MB 880-102969/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102969/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102969/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54500-A-1-J MS	Matrix Spike	Total/NA	Solid	5035	
880-54500-A-1-K MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 103008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-5	V-1	Total/NA	Solid	8021B	102969
880-54490-53	H-1	Total/NA	Solid	8021B	102969
880-54490-54	H-2	Total/NA	Solid	8021B	102969
880-54490-55	H-3	Total/NA	Solid	8021B	102969
880-54490-56	H-4	Total/NA	Solid	8021B	102969
880-54490-57	H-5	Total/NA	Solid	8021B	102969
880-54490-58	H-6	Total/NA	Solid	8021B	102969
MB 880-102969/5-A	Method Blank	Total/NA	Solid	8021B	102969
LCS 880-102969/1-A	Lab Control Sample	Total/NA	Solid	8021B	102969
LCSD 880-102969/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102969
880-54500-A-1-J MS	Matrix Spike	Total/NA	Solid	8021B	102969
880-54500-A-1-K MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	102969

Analysis Batch: 103348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Total/NA	Solid	8021B	103360
880-54490-13	V-2	Total/NA	Solid	8021B	103360
880-54490-23	V-3	Total/NA	Solid	8021B	103360
MB 880-103360/5-A	Method Blank	Total/NA	Solid	8021B	103360
LCS 880-103360/1-A	Lab Control Sample	Total/NA	Solid	8021B	103360
LCSD 880-103360/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103360
880-54744-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	103360
880-54744-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	103360

Analysis Batch: 103350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-16	V-3	Total/NA	Solid	8021B	103387
880-53379-A-22 MB	Method Blank	Total/NA	Solid	8021B	
MB 880-103387/5-A	Method Blank	Total/NA	Solid	8021B	103387
LCS 880-103387/1-A	Lab Control Sample	Total/NA	Solid	8021B	103387
LCSD 880-103387/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103387
880-54490-16 MS	V-3	Total/NA	Solid	8021B	103387
880-54490-16 MSD	V-3	Total/NA	Solid	8021B	103387

Prep Batch: 103360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 103360 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-13	V-2	Total/NA	Solid	5035	
880-54490-23	V-3	Total/NA	Solid	5035	
MB 880-103360/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103360/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103360/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54744-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-54744-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 103387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-16	V-3	Total/NA	Solid	5035	
MB 880-103387/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103387/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103387/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54490-16 MS	V-3	Total/NA	Solid	5035	
880-54490-16 MSD	V-3	Total/NA	Solid	5035	

Prep Batch: 103480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-12	V-2	Total/NA	Solid	5035	
MB 880-103480/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103480/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103480/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7705-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
890-7705-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 103486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-12	V-2	Total/NA	Solid	8021B	103480
MB 880-103480/5-A	Method Blank	Total/NA	Solid	8021B	103480
LCS 880-103480/1-A	Lab Control Sample	Total/NA	Solid	8021B	103480
LCSD 880-103480/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103480
890-7705-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	103480
890-7705-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	103480

Analysis Batch: 103618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-103623/5-A	Method Blank	Total/NA	Solid	8021B	103623
LCS 880-103623/1-A	Lab Control Sample	Total/NA	Solid	8021B	103623
LCSD 880-103623/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	103623
890-7711-A-8-C MS	Matrix Spike	Total/NA	Solid	8021B	103623
890-7711-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	103623

Prep Batch: 103623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-103623/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-103623/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-103623/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7711-A-8-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7711-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC Semi VOA

Prep Batch: 102833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-38	V-7	Total/NA	Solid	8015NM Prep	
880-54490-39	V-7	Total/NA	Solid	8015NM Prep	
880-54490-40	V-7	Total/NA	Solid	8015NM Prep	
880-54490-41	V-8	Total/NA	Solid	8015NM Prep	
880-54490-42	V-8	Total/NA	Solid	8015NM Prep	
880-54490-43	V-8	Total/NA	Solid	8015NM Prep	
880-54490-44	V-8	Total/NA	Solid	8015NM Prep	
880-54490-45	V-9	Total/NA	Solid	8015NM Prep	
880-54490-46	V-9	Total/NA	Solid	8015NM Prep	
880-54490-47	V-9	Total/NA	Solid	8015NM Prep	
880-54490-48	V-9	Total/NA	Solid	8015NM Prep	
880-54490-49	V-10	Total/NA	Solid	8015NM Prep	
880-54490-50	V-10	Total/NA	Solid	8015NM Prep	
880-54490-51	V-10	Total/NA	Solid	8015NM Prep	
880-54490-52	V-10	Total/NA	Solid	8015NM Prep	
880-54490-53	H-1	Total/NA	Solid	8015NM Prep	
880-54490-54	H-2	Total/NA	Solid	8015NM Prep	
880-54490-55	H-3	Total/NA	Solid	8015NM Prep	
880-54490-56	H-4	Total/NA	Solid	8015NM Prep	
MB 880-102833/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102833/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102833/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7669-A-28-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7669-A-28-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 102838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Total/NA	Solid	8015NM Prep	
880-54490-2	V-1	Total/NA	Solid	8015NM Prep	
880-54490-3	V-1	Total/NA	Solid	8015NM Prep	
880-54490-4	V-1	Total/NA	Solid	8015NM Prep	
880-54490-5	V-1	Total/NA	Solid	8015NM Prep	
880-54490-7	V-2	Total/NA	Solid	8015NM Prep	
880-54490-8	V-2	Total/NA	Solid	8015NM Prep	
880-54490-9	V-2	Total/NA	Solid	8015NM Prep	
880-54490-10	V-2	Total/NA	Solid	8015NM Prep	
880-54490-14	V-3	Total/NA	Solid	8015NM Prep	
880-54490-15	V-3	Total/NA	Solid	8015NM Prep	
MB 880-102838/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102838/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102838/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54489-A-16-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-54489-A-16-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 102840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-17	V-3	Total/NA	Solid	8015NM Prep	
880-54490-18	V-3	Total/NA	Solid	8015NM Prep	
880-54490-19	V-3	Total/NA	Solid	8015NM Prep	
880-54490-20	V-3	Total/NA	Solid	8015NM Prep	
880-54490-21	V-3	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 102840 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-22	V-3	Total/NA	Solid	8015NM Prep	
880-54490-24	V-4	Total/NA	Solid	8015NM Prep	
880-54490-25	V-4	Total/NA	Solid	8015NM Prep	
880-54490-26	V-4	Total/NA	Solid	8015NM Prep	
880-54490-27	V-4	Total/NA	Solid	8015NM Prep	
880-54490-28	V-5	Total/NA	Solid	8015NM Prep	
880-54490-29	V-5	Total/NA	Solid	8015NM Prep	
880-54490-30	V-5	Total/NA	Solid	8015NM Prep	
880-54490-31	V-5	Total/NA	Solid	8015NM Prep	
880-54490-32	V-6	Total/NA	Solid	8015NM Prep	
880-54490-33	V-6	Total/NA	Solid	8015NM Prep	
880-54490-34	V-6	Total/NA	Solid	8015NM Prep	
880-54490-35	V-6	Total/NA	Solid	8015NM Prep	
880-54490-37	V-7	Total/NA	Solid	8015NM Prep	
MB 880-102840/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102840/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102840/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54490-17 MS	V-3	Total/NA	Solid	8015NM Prep	
880-54490-17 MSD	V-3	Total/NA	Solid	8015NM Prep	

Prep Batch: 102891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-57	H-5	Total/NA	Solid	8015NM Prep	
880-54490-58	H-6	Total/NA	Solid	8015NM Prep	
MB 880-102891/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102891/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102891/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7675-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7675-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 102924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Total/NA	Solid	8015B NM	102838
880-54490-2	V-1	Total/NA	Solid	8015B NM	102838
880-54490-3	V-1	Total/NA	Solid	8015B NM	102838
880-54490-4	V-1	Total/NA	Solid	8015B NM	102838
880-54490-5	V-1	Total/NA	Solid	8015B NM	102838
880-54490-7	V-2	Total/NA	Solid	8015B NM	102838
880-54490-8	V-2	Total/NA	Solid	8015B NM	102838
880-54490-9	V-2	Total/NA	Solid	8015B NM	102838
880-54490-10	V-2	Total/NA	Solid	8015B NM	102838
880-54490-14	V-3	Total/NA	Solid	8015B NM	102838
880-54490-15	V-3	Total/NA	Solid	8015B NM	102838
MB 880-102838/1-A	Method Blank	Total/NA	Solid	8015B NM	102838
LCS 880-102838/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102838
LCSD 880-102838/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102838
880-54489-A-16-D MS	Matrix Spike	Total/NA	Solid	8015B NM	102838
880-54489-A-16-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102838

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC Semi VOA

Analysis Batch: 102926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-38	V-7	Total/NA	Solid	8015B NM	102833
880-54490-39	V-7	Total/NA	Solid	8015B NM	102833
880-54490-40	V-7	Total/NA	Solid	8015B NM	102833
880-54490-41	V-8	Total/NA	Solid	8015B NM	102833
880-54490-42	V-8	Total/NA	Solid	8015B NM	102833
880-54490-43	V-8	Total/NA	Solid	8015B NM	102833
880-54490-44	V-8	Total/NA	Solid	8015B NM	102833
880-54490-45	V-9	Total/NA	Solid	8015B NM	102833
880-54490-46	V-9	Total/NA	Solid	8015B NM	102833
880-54490-47	V-9	Total/NA	Solid	8015B NM	102833
880-54490-48	V-9	Total/NA	Solid	8015B NM	102833
880-54490-49	V-10	Total/NA	Solid	8015B NM	102833
880-54490-50	V-10	Total/NA	Solid	8015B NM	102833
880-54490-51	V-10	Total/NA	Solid	8015B NM	102833
880-54490-52	V-10	Total/NA	Solid	8015B NM	102833
880-54490-53	H-1	Total/NA	Solid	8015B NM	102833
880-54490-54	H-2	Total/NA	Solid	8015B NM	102833
880-54490-55	H-3	Total/NA	Solid	8015B NM	102833
880-54490-56	H-4	Total/NA	Solid	8015B NM	102833
880-54490-57	H-5	Total/NA	Solid	8015B NM	102891
880-54490-58	H-6	Total/NA	Solid	8015B NM	102891
MB 880-102833/1-A	Method Blank	Total/NA	Solid	8015B NM	102833
MB 880-102891/1-A	Method Blank	Total/NA	Solid	8015B NM	102891
LCS 880-102833/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102833
LCS 880-102891/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102891
LCSD 880-102833/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102833
LCSD 880-102891/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102891
890-7669-A-28-E MS	Matrix Spike	Total/NA	Solid	8015B NM	102833
890-7669-A-28-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102833
890-7675-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	102891
890-7675-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102891

Prep Batch: 103036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-12	V-2	Total/NA	Solid	8015NM Prep	
MB 880-103036/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103036/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7694-A-86-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7694-A-86-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-17	V-3	Total/NA	Solid	8015B NM	102840
880-54490-18	V-3	Total/NA	Solid	8015B NM	102840
880-54490-19	V-3	Total/NA	Solid	8015B NM	102840
880-54490-20	V-3	Total/NA	Solid	8015B NM	102840
880-54490-21	V-3	Total/NA	Solid	8015B NM	102840
880-54490-22	V-3	Total/NA	Solid	8015B NM	102840
880-54490-24	V-4	Total/NA	Solid	8015B NM	102840
880-54490-25	V-4	Total/NA	Solid	8015B NM	102840

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 103044 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-26	V-4	Total/NA	Solid	8015B NM	102840
880-54490-27	V-4	Total/NA	Solid	8015B NM	102840
880-54490-28	V-5	Total/NA	Solid	8015B NM	102840
880-54490-29	V-5	Total/NA	Solid	8015B NM	102840
880-54490-30	V-5	Total/NA	Solid	8015B NM	102840
880-54490-31	V-5	Total/NA	Solid	8015B NM	102840
880-54490-32	V-6	Total/NA	Solid	8015B NM	102840
880-54490-33	V-6	Total/NA	Solid	8015B NM	102840
880-54490-34	V-6	Total/NA	Solid	8015B NM	102840
880-54490-35	V-6	Total/NA	Solid	8015B NM	102840
880-54490-37	V-7	Total/NA	Solid	8015B NM	102840
MB 880-102840/1-A	Method Blank	Total/NA	Solid	8015B NM	102840
LCS 880-102840/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102840
LCSD 880-102840/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102840
880-54490-17 MS	V-3	Total/NA	Solid	8015B NM	102840
880-54490-17 MSD	V-3	Total/NA	Solid	8015B NM	102840

Analysis Batch: 103060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Total/NA	Solid	8015 NM	
880-54490-2	V-1	Total/NA	Solid	8015 NM	
880-54490-3	V-1	Total/NA	Solid	8015 NM	
880-54490-4	V-1	Total/NA	Solid	8015 NM	
880-54490-5	V-1	Total/NA	Solid	8015 NM	
880-54490-6	V-2	Total/NA	Solid	8015 NM	
880-54490-7	V-2	Total/NA	Solid	8015 NM	
880-54490-8	V-2	Total/NA	Solid	8015 NM	
880-54490-9	V-2	Total/NA	Solid	8015 NM	
880-54490-10	V-2	Total/NA	Solid	8015 NM	
880-54490-11	V-2	Total/NA	Solid	8015 NM	
880-54490-12	V-2	Total/NA	Solid	8015 NM	
880-54490-13	V-2	Total/NA	Solid	8015 NM	
880-54490-14	V-3	Total/NA	Solid	8015 NM	
880-54490-15	V-3	Total/NA	Solid	8015 NM	
880-54490-16	V-3	Total/NA	Solid	8015 NM	
880-54490-17	V-3	Total/NA	Solid	8015 NM	
880-54490-18	V-3	Total/NA	Solid	8015 NM	
880-54490-19	V-3	Total/NA	Solid	8015 NM	
880-54490-20	V-3	Total/NA	Solid	8015 NM	
880-54490-21	V-3	Total/NA	Solid	8015 NM	
880-54490-22	V-3	Total/NA	Solid	8015 NM	
880-54490-23	V-3	Total/NA	Solid	8015 NM	
880-54490-24	V-4	Total/NA	Solid	8015 NM	
880-54490-25	V-4	Total/NA	Solid	8015 NM	
880-54490-26	V-4	Total/NA	Solid	8015 NM	
880-54490-27	V-4	Total/NA	Solid	8015 NM	
880-54490-28	V-5	Total/NA	Solid	8015 NM	
880-54490-29	V-5	Total/NA	Solid	8015 NM	
880-54490-30	V-5	Total/NA	Solid	8015 NM	
880-54490-31	V-5	Total/NA	Solid	8015 NM	
880-54490-32	V-6	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 103060 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-33	V-6	Total/NA	Solid	8015 NM	
880-54490-34	V-6	Total/NA	Solid	8015 NM	
880-54490-35	V-6	Total/NA	Solid	8015 NM	
880-54490-37	V-7	Total/NA	Solid	8015 NM	
880-54490-38	V-7	Total/NA	Solid	8015 NM	
880-54490-39	V-7	Total/NA	Solid	8015 NM	
880-54490-40	V-7	Total/NA	Solid	8015 NM	
880-54490-41	V-8	Total/NA	Solid	8015 NM	
880-54490-42	V-8	Total/NA	Solid	8015 NM	
880-54490-43	V-8	Total/NA	Solid	8015 NM	
880-54490-44	V-8	Total/NA	Solid	8015 NM	
880-54490-45	V-9	Total/NA	Solid	8015 NM	
880-54490-46	V-9	Total/NA	Solid	8015 NM	
880-54490-47	V-9	Total/NA	Solid	8015 NM	
880-54490-48	V-9	Total/NA	Solid	8015 NM	
880-54490-49	V-10	Total/NA	Solid	8015 NM	
880-54490-50	V-10	Total/NA	Solid	8015 NM	
880-54490-51	V-10	Total/NA	Solid	8015 NM	
880-54490-52	V-10	Total/NA	Solid	8015 NM	
880-54490-53	H-1	Total/NA	Solid	8015 NM	
880-54490-54	H-2	Total/NA	Solid	8015 NM	
880-54490-55	H-3	Total/NA	Solid	8015 NM	
880-54490-56	H-4	Total/NA	Solid	8015 NM	
880-54490-57	H-5	Total/NA	Solid	8015 NM	
880-54490-58	H-6	Total/NA	Solid	8015 NM	

Prep Batch: 103124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-6	V-2	Total/NA	Solid	8015NM Prep	
MB 880-103124/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103124/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103124/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7689-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7689-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-6	V-2	Total/NA	Solid	8015B NM	103124
MB 880-103124/1-A	Method Blank	Total/NA	Solid	8015B NM	103124
LCS 880-103124/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103124
LCSD 880-103124/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103124
890-7689-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	103124
890-7689-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103124

Prep Batch: 103330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-13	V-2	Total/NA	Solid	8015NM Prep	
880-54490-16	V-3	Total/NA	Solid	8015NM Prep	
880-54490-23	V-3	Total/NA	Solid	8015NM Prep	
MB 880-103330/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103330/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 103330 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-103330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54490-13 MS	V-2	Total/NA	Solid	8015NM Prep	
880-54490-13 MSD	V-2	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-13	V-2	Total/NA	Solid	8015B NM	103330
880-54490-16	V-3	Total/NA	Solid	8015B NM	103330
880-54490-23	V-3	Total/NA	Solid	8015B NM	103330
MB 880-103330/1-A	Method Blank	Total/NA	Solid	8015B NM	103330
LCS 880-103330/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103330
LCSD 880-103330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103330
880-54490-13 MS	V-2	Total/NA	Solid	8015B NM	103330
880-54490-13 MSD	V-2	Total/NA	Solid	8015B NM	103330

Analysis Batch: 103375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-12	V-2	Total/NA	Solid	8015B NM	103036
MB 880-103036/1-A	Method Blank	Total/NA	Solid	8015B NM	103036
LCS 880-103036/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103036
LCSD 880-103036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103036
890-7694-A-86-B MS	Matrix Spike	Total/NA	Solid	8015B NM	103036
890-7694-A-86-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103036

Prep Batch: 103510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Total/NA	Solid	8015NM Prep	
MB 880-103510/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103510/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103510/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7705-A-17-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7705-A-17-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Total/NA	Solid	8015B NM	103510
MB 880-103510/1-A	Method Blank	Total/NA	Solid	8015B NM	103510
LCS 880-103510/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103510
LCSD 880-103510/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103510
890-7705-A-17-E MS	Matrix Spike	Total/NA	Solid	8015B NM	103510
890-7705-A-17-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103510

HPLC/IC

Leach Batch: 102817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Soluble	Solid	DI Leach	
880-54490-2	V-1	Soluble	Solid	DI Leach	
880-54490-3	V-1	Soluble	Solid	DI Leach	
880-54490-4	V-1	Soluble	Solid	DI Leach	
880-54490-6	V-2	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 102817 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-7	V-2	Soluble	Solid	DI Leach	
880-54490-8	V-2	Soluble	Solid	DI Leach	
880-54490-9	V-2	Soluble	Solid	DI Leach	
880-54490-10	V-2	Soluble	Solid	DI Leach	
880-54490-14	V-3	Soluble	Solid	DI Leach	
880-54490-15	V-3	Soluble	Solid	DI Leach	
880-54490-17	V-3	Soluble	Solid	DI Leach	
880-54490-18	V-3	Soluble	Solid	DI Leach	
880-54490-19	V-3	Soluble	Solid	DI Leach	
880-54490-20	V-3	Soluble	Solid	DI Leach	
MB 880-102817/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102817/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102817/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54490-1 MS	V-1	Soluble	Solid	DI Leach	
880-54490-1 MSD	V-1	Soluble	Solid	DI Leach	
880-54490-14 MS	V-3	Soluble	Solid	DI Leach	
880-54490-14 MSD	V-3	Soluble	Solid	DI Leach	

Leach Batch: 102818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-21	V-3	Soluble	Solid	DI Leach	
880-54490-22	V-3	Soluble	Solid	DI Leach	
880-54490-24	V-4	Soluble	Solid	DI Leach	
880-54490-25	V-4	Soluble	Solid	DI Leach	
880-54490-26	V-4	Soluble	Solid	DI Leach	
880-54490-27	V-4	Soluble	Solid	DI Leach	
880-54490-28	V-5	Soluble	Solid	DI Leach	
880-54490-29	V-5	Soluble	Solid	DI Leach	
880-54490-30	V-5	Soluble	Solid	DI Leach	
880-54490-31	V-5	Soluble	Solid	DI Leach	
880-54490-32	V-6	Soluble	Solid	DI Leach	
880-54490-33	V-6	Soluble	Solid	DI Leach	
880-54490-34	V-6	Soluble	Solid	DI Leach	
880-54490-35	V-6	Soluble	Solid	DI Leach	
880-54490-37	V-7	Soluble	Solid	DI Leach	
880-54490-38	V-7	Soluble	Solid	DI Leach	
880-54490-39	V-7	Soluble	Solid	DI Leach	
880-54490-40	V-7	Soluble	Solid	DI Leach	
880-54490-41	V-8	Soluble	Solid	DI Leach	
MB 880-102818/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102818/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102818/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54490-21 MS	V-3	Soluble	Solid	DI Leach	
880-54490-21 MSD	V-3	Soluble	Solid	DI Leach	
880-54490-32 MS	V-6	Soluble	Solid	DI Leach	
880-54490-32 MSD	V-6	Soluble	Solid	DI Leach	

Leach Batch: 102826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-42	V-8	Soluble	Solid	DI Leach	
880-54490-43	V-8	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 102826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-44	V-8	Soluble	Solid	DI Leach	
880-54490-45	V-9	Soluble	Solid	DI Leach	
880-54490-46	V-9	Soluble	Solid	DI Leach	
880-54490-47	V-9	Soluble	Solid	DI Leach	
880-54490-48	V-9	Soluble	Solid	DI Leach	
880-54490-49	V-10	Soluble	Solid	DI Leach	
880-54490-50	V-10	Soluble	Solid	DI Leach	
880-54490-51	V-10	Soluble	Solid	DI Leach	
880-54490-52	V-10	Soluble	Solid	DI Leach	
MB 880-102826/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102826/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102826/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54490-49 MS	V-10	Soluble	Solid	DI Leach	
880-54490-49 MSD	V-10	Soluble	Solid	DI Leach	

Analysis Batch: 102841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-21	V-3	Soluble	Solid	300.0	102818
880-54490-22	V-3	Soluble	Solid	300.0	102818
880-54490-24	V-4	Soluble	Solid	300.0	102818
880-54490-25	V-4	Soluble	Solid	300.0	102818
880-54490-26	V-4	Soluble	Solid	300.0	102818
880-54490-27	V-4	Soluble	Solid	300.0	102818
880-54490-28	V-5	Soluble	Solid	300.0	102818
880-54490-29	V-5	Soluble	Solid	300.0	102818
880-54490-30	V-5	Soluble	Solid	300.0	102818
880-54490-31	V-5	Soluble	Solid	300.0	102818
880-54490-32	V-6	Soluble	Solid	300.0	102818
880-54490-33	V-6	Soluble	Solid	300.0	102818
880-54490-34	V-6	Soluble	Solid	300.0	102818
880-54490-35	V-6	Soluble	Solid	300.0	102818
880-54490-37	V-7	Soluble	Solid	300.0	102818
880-54490-38	V-7	Soluble	Solid	300.0	102818
880-54490-39	V-7	Soluble	Solid	300.0	102818
880-54490-40	V-7	Soluble	Solid	300.0	102818
880-54490-41	V-8	Soluble	Solid	300.0	102818
MB 880-102818/1-A	Method Blank	Soluble	Solid	300.0	102818
LCS 880-102818/2-A	Lab Control Sample	Soluble	Solid	300.0	102818
LCSD 880-102818/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102818
880-54490-21 MS	V-3	Soluble	Solid	300.0	102818
880-54490-21 MSD	V-3	Soluble	Solid	300.0	102818
880-54490-32 MS	V-6	Soluble	Solid	300.0	102818
880-54490-32 MSD	V-6	Soluble	Solid	300.0	102818

Analysis Batch: 102843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-1	V-1	Soluble	Solid	300.0	102817
880-54490-2	V-1	Soluble	Solid	300.0	102817
880-54490-3	V-1	Soluble	Solid	300.0	102817
880-54490-4	V-1	Soluble	Solid	300.0	102817
880-54490-6	V-2	Soluble	Solid	300.0	102817

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 102843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-7	V-2	Soluble	Solid	300.0	102817
880-54490-8	V-2	Soluble	Solid	300.0	102817
880-54490-9	V-2	Soluble	Solid	300.0	102817
880-54490-10	V-2	Soluble	Solid	300.0	102817
880-54490-14	V-3	Soluble	Solid	300.0	102817
880-54490-15	V-3	Soluble	Solid	300.0	102817
880-54490-17	V-3	Soluble	Solid	300.0	102817
880-54490-18	V-3	Soluble	Solid	300.0	102817
880-54490-19	V-3	Soluble	Solid	300.0	102817
880-54490-20	V-3	Soluble	Solid	300.0	102817
MB 880-102817/1-A	Method Blank	Soluble	Solid	300.0	102817
LCS 880-102817/2-A	Lab Control Sample	Soluble	Solid	300.0	102817
LCSD 880-102817/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102817
880-54490-1 MS	V-1	Soluble	Solid	300.0	102817
880-54490-1 MSD	V-1	Soluble	Solid	300.0	102817
880-54490-14 MS	V-3	Soluble	Solid	300.0	102817
880-54490-14 MSD	V-3	Soluble	Solid	300.0	102817

Analysis Batch: 102859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-42	V-8	Soluble	Solid	300.0	102826
880-54490-43	V-8	Soluble	Solid	300.0	102826
880-54490-44	V-8	Soluble	Solid	300.0	102826
880-54490-45	V-9	Soluble	Solid	300.0	102826
880-54490-46	V-9	Soluble	Solid	300.0	102826
880-54490-47	V-9	Soluble	Solid	300.0	102826
880-54490-48	V-9	Soluble	Solid	300.0	102826
880-54490-49	V-10	Soluble	Solid	300.0	102826
880-54490-50	V-10	Soluble	Solid	300.0	102826
880-54490-51	V-10	Soluble	Solid	300.0	102826
880-54490-52	V-10	Soluble	Solid	300.0	102826
MB 880-102826/1-A	Method Blank	Soluble	Solid	300.0	102826
LCS 880-102826/2-A	Lab Control Sample	Soluble	Solid	300.0	102826
LCSD 880-102826/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102826
880-54490-49 MS	V-10	Soluble	Solid	300.0	102826
880-54490-49 MSD	V-10	Soluble	Solid	300.0	102826

Leach Batch: 102977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-5	V-1	Soluble	Solid	DI Leach	
880-54490-53	H-1	Soluble	Solid	DI Leach	
880-54490-54	H-2	Soluble	Solid	DI Leach	
880-54490-55	H-3	Soluble	Solid	DI Leach	
880-54490-56	H-4	Soluble	Solid	DI Leach	
880-54490-57	H-5	Soluble	Solid	DI Leach	
880-54490-58	H-6	Soluble	Solid	DI Leach	
MB 880-102977/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102977/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102977/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54546-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-54546-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

HPLC/IC

Analysis Batch: 102987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-5	V-1	Soluble	Solid	300.0	102977
880-54490-53	H-1	Soluble	Solid	300.0	102977
880-54490-54	H-2	Soluble	Solid	300.0	102977
880-54490-55	H-3	Soluble	Solid	300.0	102977
880-54490-56	H-4	Soluble	Solid	300.0	102977
880-54490-57	H-5	Soluble	Solid	300.0	102977
880-54490-58	H-6	Soluble	Solid	300.0	102977
MB 880-102977/1-A	Method Blank	Soluble	Solid	300.0	102977
LCS 880-102977/2-A	Lab Control Sample	Soluble	Solid	300.0	102977
LCSD 880-102977/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102977
880-54546-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	102977
880-54546-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	102977

Leach Batch: 103312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Soluble	Solid	DI Leach	
880-54490-12	V-2	Soluble	Solid	DI Leach	
MB 880-103312/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-103312/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-103312/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54709-A-8-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-54709-A-8-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-54721-A-5-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-54721-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 103354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-11	V-2	Soluble	Solid	300.0	103312
880-54490-12	V-2	Soluble	Solid	300.0	103312
MB 880-103312/1-A	Method Blank	Soluble	Solid	300.0	103312
LCS 880-103312/2-A	Lab Control Sample	Soluble	Solid	300.0	103312
LCSD 880-103312/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	103312
880-54709-A-8-C MS	Matrix Spike	Soluble	Solid	300.0	103312
880-54709-A-8-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	103312
880-54721-A-5-B MS	Matrix Spike	Soluble	Solid	300.0	103312
880-54721-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	103312

Leach Batch: 103419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-16	V-3	Soluble	Solid	DI Leach	
MB 880-103419/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-103419/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-103419/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54490-16 MS	V-3	Soluble	Solid	DI Leach	
880-54490-16 MSD	V-3	Soluble	Solid	DI Leach	

Analysis Batch: 103421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-16	V-3	Soluble	Solid	300.0	103419
MB 880-103419/1-A	Method Blank	Soluble	Solid	300.0	103419
LCS 880-103419/2-A	Lab Control Sample	Soluble	Solid	300.0	103419

QC Association Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 103421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-103419/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	103419
880-54490-16 MS	V-3	Soluble	Solid	300.0	103419
880-54490-16 MSD	V-3	Soluble	Solid	300.0	103419

Leach Batch: 104036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-13	V-2	Soluble	Solid	DI Leach	
880-54490-23	V-3	Soluble	Solid	DI Leach	
MB 880-104036/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-104036/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-104036/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-55041-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-55041-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 104090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54490-13	V-2	Soluble	Solid	300.0	104036
880-54490-23	V-3	Soluble	Solid	300.0	104036
MB 880-104036/1-A	Method Blank	Soluble	Solid	300.0	104036
LCS 880-104036/2-A	Lab Control Sample	Soluble	Solid	300.0	104036
LCSD 880-104036/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	104036
880-55041-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	104036
880-55041-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	104036

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-1
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			4.99 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/14/25 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 23:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/17/25 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 23:19	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 00:43	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-2
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	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 00:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/17/25 23:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 23:35	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 01:06	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-3
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	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 00:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 00:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 00:06	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 01:13	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 00:47	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-4
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			103060	02/18/25 00:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 00:24	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102843	02/15/25 01:21	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 12:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 00:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 00:39	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 05:33	SMC	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-6
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			5.03 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 01:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/19/25 13:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	103124	02/19/25 08:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103137	02/19/25 13:45	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	102843	02/15/25 01:50	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 01:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 01:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 01:11	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-7
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			5.03 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102843	02/15/25 01:58	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 01:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 01:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 01:27	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 02:05	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-9
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			5.01 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 02:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 01:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 01:43	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 02:13	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-10
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			4.99 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 02:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 02:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 01:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 01:59	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 02:20	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	103360	02/21/25 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103348	02/21/25 17:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/21/25 17:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/24/25 17:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103510	02/24/25 16:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103520	02/24/25 17:22	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	103312	02/20/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	103354	02/21/25 17:26	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	103480	02/24/25 08:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103486	02/24/25 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/24/25 16:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/22/25 07:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	103036	02/18/25 11:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103375	02/22/25 07:32	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	103312	02/20/25 15:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	103354	02/21/25 17:44	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-13
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	103360	02/21/25 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103348	02/21/25 18:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/21/25 18:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/21/25 18:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	103330	02/20/25 21:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103368	02/21/25 18:42	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	104036	02/28/25 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	104090	03/01/25 20:57	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 02:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 02:50	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			103060	02/18/25 02:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 02:15	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 02:28	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 04:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 04:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 02:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/18/25 02:31	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102843	02/15/25 02:50	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	103387	02/21/25 11:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103350	02/22/25 10:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/22/25 10:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/21/25 20:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	103330	02/20/25 21:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103368	02/21/25 20:55	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	103419	02/21/25 14:44	SA	EET MID
Soluble	Analysis	300.0		1			103421	02/24/25 11:54	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 05:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 05:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 18:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 18:15	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-17
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			5.03 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102843	02/15/25 02:57	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 05:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 05:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 18:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 18:59	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102843	02/15/25 03:20	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 05:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 05:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 19:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 19:13	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102843	02/15/25 03:27	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	102831	02/14/25 14:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102767	02/15/25 06:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/15/25 06:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 19:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 19:28	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102817	02/14/25 13:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102843	02/15/25 03:35	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 11:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 11:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 19:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 19:42	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 19:33	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 12:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 12:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 19:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 19:57	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 19:51	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-23
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	103360	02/21/25 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103348	02/21/25 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/21/25 18:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/21/25 19:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	103330	02/20/25 21:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103368	02/21/25 19:26	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	104036	02/28/25 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	104090	03/01/25 21:03	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 12:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 12:20	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-24
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			103060	02/18/25 20:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 20:13	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 19:57	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 12:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 20:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 20:28	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:03	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 13:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 20:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 20:42	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:09	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 13:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 13:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 20:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 20:57	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-27
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			4.99 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:28	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 13:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 21:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 21:27	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:34	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-29
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			5.01 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 14:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 14:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 21:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 21:41	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:40	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-30
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			4.99 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 14:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 21:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 21:56	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:46	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 14:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 22:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 22:11	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:52	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-32
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			5.03 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 16:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 16:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 22:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 22:25	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 20:59	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 16:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 16:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 22:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 22:40	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 21:17	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 16:48	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-34
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			103060	02/18/25 22:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 22:55	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 21:23	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 17:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 17:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 23:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 23:10	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 21:41	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-37
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			5.01 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 17:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 17:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 23:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102840	02/14/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/18/25 23:39	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 21:53	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 18:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 18:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 03:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 03:07	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 22:00	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 18:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 03:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 03:22	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 22:06	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	102832	02/14/25 14:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102915	02/17/25 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/17/25 18:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 03:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 03:37	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102841	02/14/25 22:12	CH	EET MID

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 15:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 15:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 03:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 03:53	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102818	02/14/25 14:07	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102841	02/14/25 22:18	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-42
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	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 16:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 16:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 04:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 04:08	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 18:17	CH	EET MID

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-43
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			5.04 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 16:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 16:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 04:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 04:23	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 18:27	CH	EET MID

Client Sample ID: V-8
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-44
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			5.01 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 16:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 16:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 04:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 04:38	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 18:54	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 17:14	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			103060	02/18/25 04:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 04:53	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 19:03	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 18:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 05:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 05:09	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 19:12	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 19:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 05:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 05:39	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 19:22	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 19:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 05:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 05:53	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-48
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	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 19:31	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 19:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 06:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 06:08	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 19:40	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 20:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 06:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 06:22	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/17/25 08:37	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 20:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 06:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 06:37	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/17/25 08:47	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102768	02/14/25 14:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102763	02/14/25 20:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/14/25 20:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 06:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 06:52	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/17/25 09:14	CH	EET MID

Client Sample ID: H-1
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 12:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 12:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 07:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 07:07	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 02:45	SMC	EET MID

Client Sample ID: H-2
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 12:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 12:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 07:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 07:22	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 03:26	SMC	EET MID

Client Sample ID: H-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-55
Matrix: Solid

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	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 13:14	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-3
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-55
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			103060	02/18/25 07:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 07:36	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 03:34	SMC	EET MID

Client Sample ID: H-4
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-56
Matrix: Solid

Prep 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	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 13:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 13:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/18/25 07:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102833	02/14/25 14:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/18/25 07:51	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 03:41	SMC	EET MID

Client Sample ID: H-5
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-57
Matrix: Solid

Prep 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	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 13:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/17/25 16:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102891	02/16/25 20:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/17/25 16:29	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 03:49	SMC	EET MID

Client Sample ID: H-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102969	02/17/25 13:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	103008	02/18/25 14:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102937	02/18/25 14:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103060	02/17/25 16:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102891	02/16/25 20:25	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102926	02/17/25 16:43	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Client Sample ID: H-6
Date Collected: 02/12/25 00:00
Date Received: 02/14/25 12:41

Lab Sample ID: 880-54490-58
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	102977	02/17/25 14:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102987	02/18/25 03:56	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-54490-1	V-1	Solid	02/11/25 00:00	02/14/25 12:41	1'
880-54490-2	V-1	Solid	02/11/25 00:00	02/14/25 12:41	2'
880-54490-3	V-1	Solid	02/11/25 00:00	02/14/25 12:41	4'
880-54490-4	V-1	Solid	02/11/25 00:00	02/14/25 12:41	6'
880-54490-5	V-1	Solid	02/11/25 00:00	02/14/25 12:41	8'
880-54490-6	V-2	Solid	02/11/25 00:00	02/14/25 12:41	1'
880-54490-7	V-2	Solid	02/11/25 00:00	02/14/25 12:41	2'
880-54490-8	V-2	Solid	02/11/25 00:00	02/14/25 12:41	4'
880-54490-9	V-2	Solid	02/11/25 00:00	02/14/25 12:41	6'
880-54490-10	V-2	Solid	02/11/25 00:00	02/14/25 12:41	8'
880-54490-11	V-2	Solid	02/11/25 00:00	02/14/25 12:41	10'
880-54490-12	V-2	Solid	02/11/25 00:00	02/14/25 12:41	15'
880-54490-13	V-2	Solid	02/11/25 00:00	02/14/25 12:41	20'
880-54490-14	V-3	Solid	02/11/25 00:00	02/14/25 12:41	1'
880-54490-15	V-3	Solid	02/11/25 00:00	02/14/25 12:41	2'
880-54490-16	V-3	Solid	02/11/25 00:00	02/14/25 12:41	4'
880-54490-17	V-3	Solid	02/11/25 00:00	02/14/25 12:41	6'
880-54490-18	V-3	Solid	02/11/25 00:00	02/14/25 12:41	8'
880-54490-19	V-3	Solid	02/11/25 00:00	02/14/25 12:41	10'
880-54490-20	V-3	Solid	02/11/25 00:00	02/14/25 12:41	15'
880-54490-21	V-3	Solid	02/11/25 00:00	02/14/25 12:41	20'
880-54490-22	V-3	Solid	02/12/25 00:00	02/14/25 12:41	25'
880-54490-23	V-3	Solid	02/12/25 00:00	02/14/25 12:41	30'
880-54490-24	V-4	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-25	V-4	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-26	V-4	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-27	V-4	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-28	V-5	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-29	V-5	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-30	V-5	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-31	V-5	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-32	V-6	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-33	V-6	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-34	V-6	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-35	V-6	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-37	V-7	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-38	V-7	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-39	V-7	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-40	V-7	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-41	V-8	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-42	V-8	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-43	V-8	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-44	V-8	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-45	V-9	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-46	V-9	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-47	V-9	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-48	V-9	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-49	V-10	Solid	02/12/25 00:00	02/14/25 12:41	1'
880-54490-50	V-10	Solid	02/12/25 00:00	02/14/25 12:41	2'
880-54490-51	V-10	Solid	02/12/25 00:00	02/14/25 12:41	4'
880-54490-52	V-10	Solid	02/12/25 00:00	02/14/25 12:41	6'
880-54490-53	H-1	Solid	02/12/25 00:00	02/14/25 12:41	0-6"
880-54490-54	H-2	Solid	02/12/25 00:00	02/14/25 12:41	0-6"
880-54490-55	H-3	Solid	02/12/25 00:00	02/14/25 12:41	0-6"

Sample Summary

Client: NT Global
Project/Site: State NBF #1

Job ID: 880-54490-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-54490-56	H-4	Solid	02/12/25 00:00	02/14/25 12:41	0-6"
880-54490-57	H-5	Solid	02/12/25 00:00	02/14/25 12:41	0-6"
880-54490-58	H-6	Solid	02/12/25 00:00	02/14/25 12:41	0-6"

Chain of Custody

NTG ENVIRONMENTAL

880-54490 Chain of Custody

Page ___1___ of ___6___

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State NBF # 1	Turn Around	
Project Number:	248597	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	IR-8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.8
Total Containers:		Corrected Temperature:	3.7

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500 (E300)	HOLD
V-1	1'	2/11/2025		x		Grab	1		x	x	x	
V-1	2'	2/11/2025		x		Grab	1		x	x	x	
V-1	4'	2/11/2025		x		Grab	1		x	x	x	
V-1	6'	2/11/2025		x		Grab	1		x	x	x	
V-1	8'	2/11/2025		x		Grab	1		x	x	x	
V-2	1'	2/11/2025		x		Grab	1		x	x	x	
V-2	2'	2/11/2025		x		Grab	1		x	x	x	
V-2	4'	2/11/2025		x		Grab	1		x	x	x	
V-2	6'	2/11/2025		x		Grab	1		x	x	x	
V-2	8'	2/11/2025		x		Grab	1		x	x	x	

Preservative Codes

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

Sample Comments

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Teddy Rendall Roe	2/11/25 12:41	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State NBF #1	**Turn Around**		Pres. Code	
Project Number:	248597	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	STND		
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

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

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500 (E300)	HOLD	Sample Comments
V-2	10'	2/11/2025		x		Grab	1				X	
V-2	15'	2/11/2025		x		Grab	1				X	
V-2	20'	2/11/2025		x		Grab	1				X	
V-3	1'	2/11/2025		x		Grab	1	x	x	x		
V-3	2'	2/11/2025		x		Grab	1	x	x	x		
V-3	4'	2/11/2025		x		Grab	1	x	x	x		
V-3	6'	2/11/2025		x		Grab	1	x	x	x		
V-3	8'	2/11/2025		x		Grab	1	x	x	x		
V-3	10'	2/11/2025		x		Grab	1	x	x	x		
V-3	15'	2/11/2025		x		Grab	1	x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Teddy Randell Lee	2/14/25 12:14			
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State NBF #1	Turn Around	
Project Number:	248597	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

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

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500 (E300)	HOLD	Sample Comments
V-3	20'	2/11/2025		x		Grab	1		x	x	x		
V-3	25	2/12/2025		x		Grab	1		x	x	x		
V-3	30'	2/12/2025		x		Grab	1					X	
V-4	1'	2/12/2025		x		Grab	1		x	x	x		
V-4	2'	2/12/2025		x		Grab	1		x	x	x		
V-4	4'	2/12/2025		x		Grab	1		x	x	x		
V-4	6'	2/12/2025		x		Grab	1		x	x	x		
V-5	1'	2/12/2025		x		Grab	1		x	x	x		
V-5	2'	2/12/2025		x		Grab	1		x	x	x		
V-5	4'	2/12/2025		x		Grab	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Teddy Rachell Lee	2/14/25 1241	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 4 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State NBF #1	Turn Around	
Project Number:	248597	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

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

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500 (E300)	HOLD	Sample Comments
V-5	6'	2/12/2025		x		Grab	1		x	x	x		
V-6	1'	2/12/2025		x		Grab	1		x	x	x		
V-6	2'	2/12/2025		x		Grab	1		x	x	x		
V-6	4'	2/12/2025		x		Grab	1		x	x	x		
V-6	6'	2/12/2025		x		Grab	1		x	x	x		
V-6	8'	2/12/2025		x		Grab	1					x	
V-7	1'	2/12/2025		x		Grab	1		x	x	x		
V-7	2'	2/12/2025		x		Grab	1		x	x	x		
V-7	4'	2/12/2025		x		Grab	1		x	x	x		
V-7	6'	2/12/2025		x		Grab	1		x	x	x		

Additional Comments:

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Becky Haskell	2/14/25 17:41	2		
3				4		
5				6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 5 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State NBF #1	Turn Around	☑ Routine ☐ Rush
Project Number:	248597	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jeff Kindley		
PO #:			

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

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500 (E300)	HOLD	Sample Comments
V-8	1'	2/12/2025		x		Grab	1		x	x	x		
V-8	2'	2/12/2025		x		Grab	1		x	x	x		
V-8	4'	2/12/2025		x		Grab	1		x	x	x		
V-8	6'	2/12/2025		x		Grab	1		x	x	x		
V-9	1'	2/12/2025		x		Grab	1		x	x	x		
V-9	2'	2/12/2025		x		Grab	1		x	x	x		
V-9	4'	2/12/2025		x		Grab	1		x	x	x		
V-9	6'	2/12/2025		x		Grab	1		x	x	x		
V-10	1'	2/12/2025		x		Grab	1		x	x	x		
V-10	2'	2/12/2025		x		Grab	1		x	x	x		

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Teddy Rabell Rae	2/14/25 12:46	2		
3				4		
5				6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page __6____ of ___6__

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State NBF #1	Turn Around	
Project Number:	248597	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

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

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500 (E300)	HOLD	Sample Comments
V-10	4'	2/12/2025		x		Grab	1		x	x	x		
V-10	6'	2/12/2025		x		Grab	1		x	x	x		
H-1	0-6"	2/12/2025		x		Grab	1		x	x	x		
H-2	0-6"	2/12/2025		x		Grab	1		x	x	x		
H-3	0-6"	2/12/2025		x		Grab	1		x	x	x		
H-4	0-6'	2/12/2025		x		Grab	1		x	x	x		
H-5	0-6"	2/12/2025		x		Grab	1		x	x	x		
H-6	0-6"	2/12/2025		x		Grab	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Becky Haskell Lee	2/14/25 12:44			
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-54490-1
SDG Number: Lea County NM

Login Number: 54490
List Number: 1
Creator: Kramer, Jessica

List Source: Eurofins Midland

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.	True	
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	

ARMS Inspection/Review and Archaelogical Survey

Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:
(if applicable)

Exhibit Type (select one)

ARMS Inspection/Review - Summarize the results (select one):

(A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
(B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
(C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number: Acknowledgment-Only:

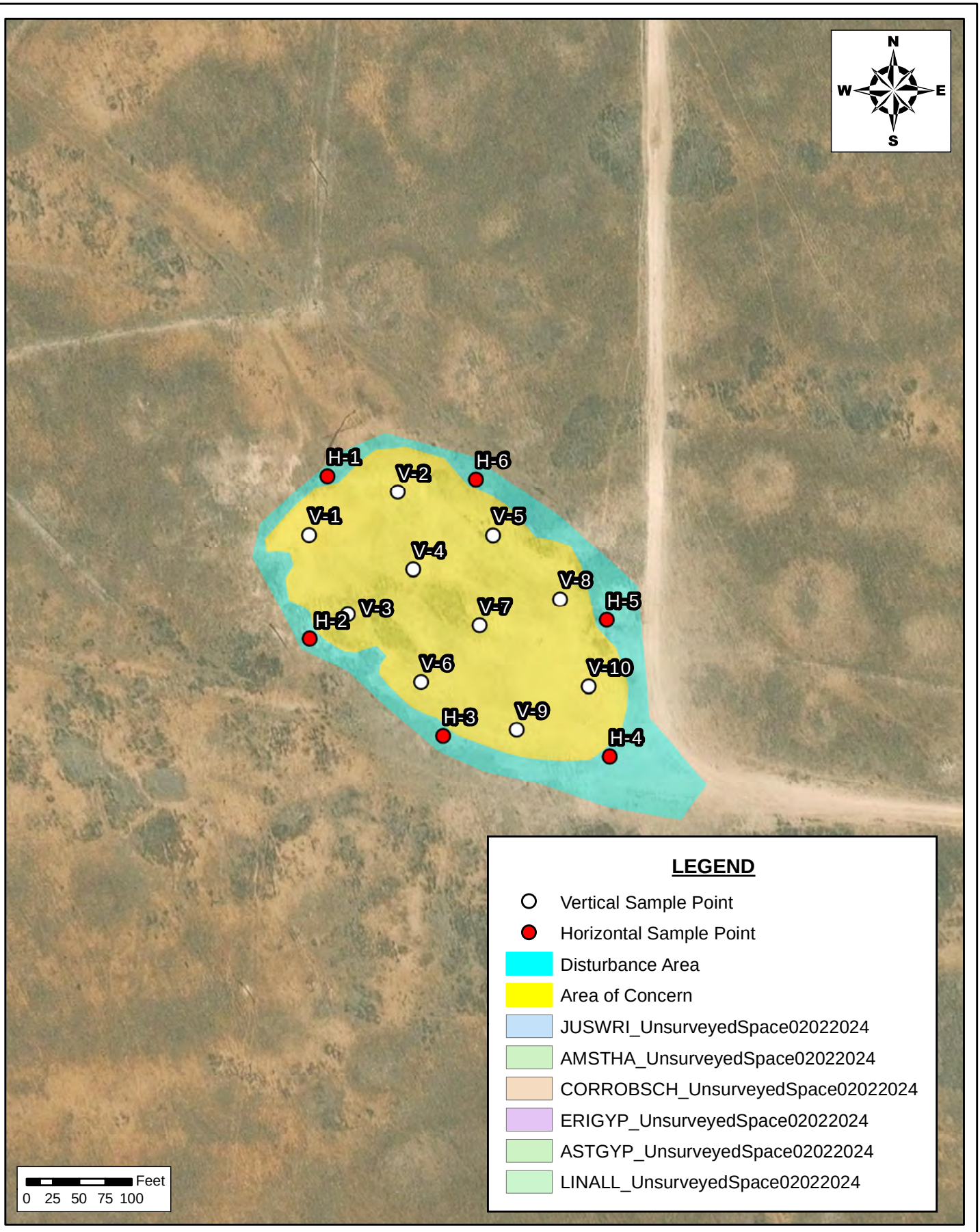
Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

SPECIAL SPECIES PLANT SURVEY POTENTIAL MAP



SSPS POTENTIAL MAP
STATE NBF #001
JAY MANAGEMENT
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN | DATE: 07/22/2024 | PROJECT #: 248597

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

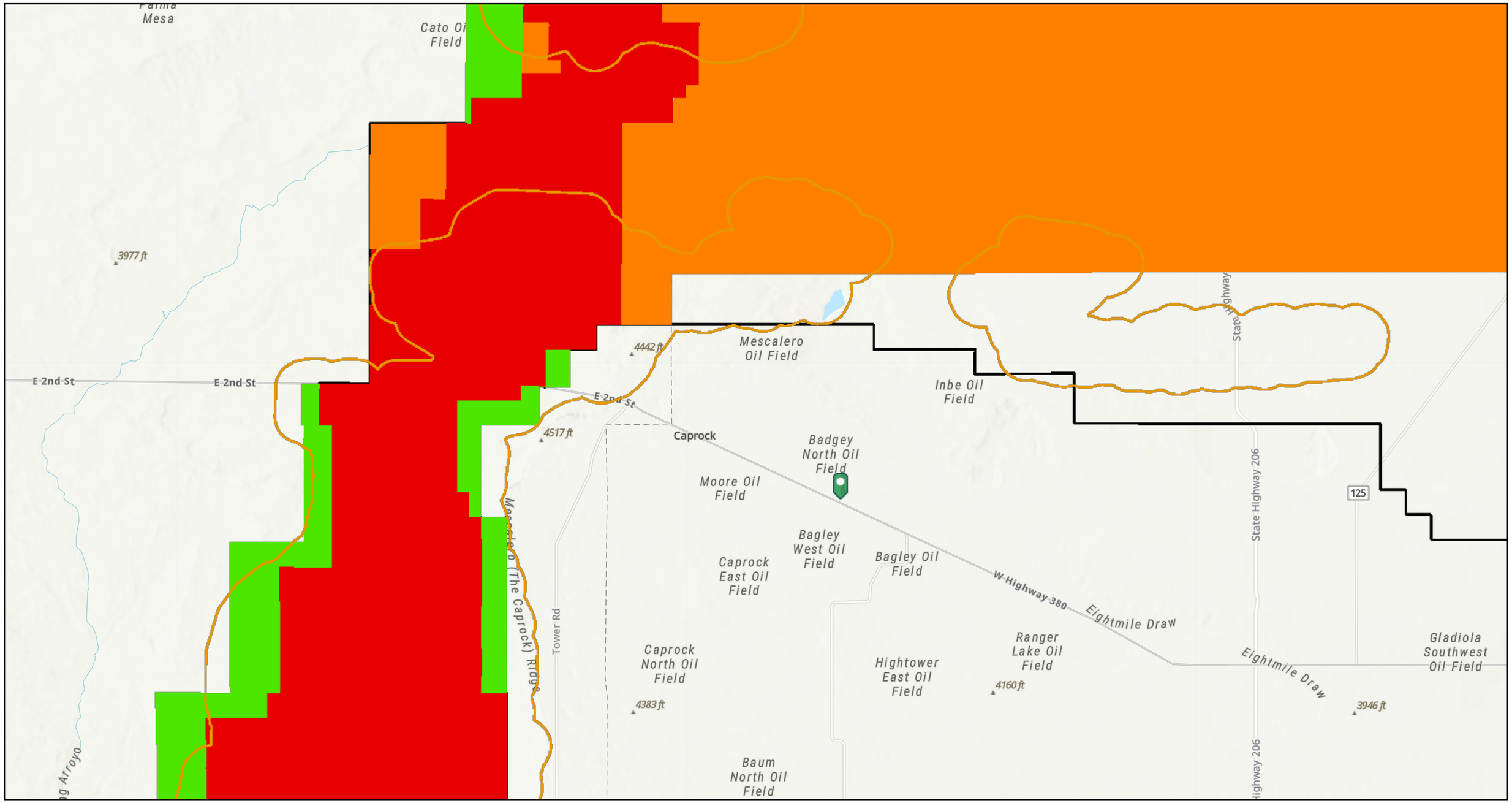
NOTES:
1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\Entire Data Schema.mxd

Lesser Prairie Chicken and Dunes Sage Brush Lizard Habitat Map

State NBF #001



5/19/2025, 3:21:00 PM

1:288,895

0 3 6 12 mi

0 4.75 9.5 19 km

- Lesser Prairie Chicken TR
- Lesser Prairie Chicken Habitat
  - Core Management Area
  - Primary Population Area
  - Sparse and Scattered Population Area
  - Dunes Sage Brush Lizard Habitat

ECOLOGICAL SITES MAP

All Ecological Sites -- —Lea County, New Mexico

Map Scale: 1:4,410 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- R077DY049TX
- Not rated or not available

Soil Rating Lines
- R077DY049TX
- Not rated or not available

Soil Rating Points
- R077DY049TX
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 5, 2021—Feb 8, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

All Ecological Sites —

Map unit symbol	Map unit name	Component name (percent)	Ecological site	Acres in AOI	Percent of AOI
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	Kimbrough (45%)	R077DY049TX — Very Shallow 12-17" PZ	99.4	100.0%
		Lea (25%)	R077DY047TX — Sandy Loam 12-17" PZ		
		Douro (12%)	R077DY047TX — Sandy Loam 12-17" PZ		
		Kenhill (12%)	R077DY038TX — Clay Loam 12-17" PZ		
		Spraberry (6%)	R077DY049TX — Very Shallow 12-17" PZ		
Totals for Area of Interest				**99.4**	**100.0%**

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 473777

QUESTIONS

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473777
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nLWJ1017531529**
Incident Name	**NLWJ1017531529 STATE NBF #001 @ 30-025-20891**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-20891] STATE NBF #001**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	State NBF #001
Date Release Discovered	01/18/2010
Surface Owner	State

Incident Details *Please answer all the questions in this group.*	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Human Error | Flow Line - Injection | Produced Water | Released: 350 BBL | Recovered: 280 BBL | Lost: 70 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.*

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473777
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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

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

I hereby agree and sign off to the above statement	Name: Gordon Banks Email: gbanks@ntglobal.com Date: 06/12/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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QUESTIONS (continued)

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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 75 and 100 (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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	3360
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	170
GRO+DRO (EPA SW-846 Method 8015M)	170
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	06/18/2025
On what date will (or did) the final sampling or liner inspection occur	07/02/2025
On what date will (or was) the remediation complete(d)	07/02/2025
What is the estimated surface area (in square feet) that will be reclaimed	60511
What is the estimated volume (in cubic yards) that will be reclaimed	4168
What is the estimated surface area (in square feet) that will be remediated	41000
What is the estimated volume (in cubic yards) that will be remediated	4168
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

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Gordon Banks Email: gbanks@ntglobal.com Date: 06/12/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS

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

Sampling Event Information	
Last sampling notification (C-141N) recorded	**430726**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**02/14/2025**
What was the (estimated) number of samples that were to be gathered	**56**
What was the sampling surface area in square feet	**60511**

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

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 400 square feet from the bottom of the excavation and 200 square feet from the sidewalls. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	7/18/2025