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May 1, 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
Mewbourne Oil Company
Wellspring Dumb and Dumber Booster
Unit H, Section 03, Township 18S, Range 29E
Site Coordinates: 32.77832, -104.05713
Eddy County, New Mexico
Incident ID: nAPP2504455928

Introduction

On behalf of Mewbourne Oil Company (Mewbourne), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for incident ID: nAPP2504455928 – Wellspring Dumb and Dumber Booster (Site). The Site is in Unit Letter H, Section 03, of Township 18 South and Range 29 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.77832° N latitude and 104.05713° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Incident nAPP2504455928: Based on the Release Notification and Corrective Action Form C-141 the release was discovered on February 4, 2025, and due to an equipment failure at the pump. Upon discovery, all associated equipment was shut in, and the area secured. Approximately four hundred forty-seven (447) barrels (bbls) of produced water was released with three hundred sixty (360) bbls recovered, resulting in the net loss of approximately eighty-seven (87) bbls.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are not any known active water well sources within a ½-mile radius of the Site. There are two (2)

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receptors, a freshwater emergent wetland habitat is located 2,000 feet west of the Site and a riverine or OSE stream is located 1,570 feet west of the Site, both within a ½-mile of the Site, but outside 300 feet pertaining to wetlands and significant watercourse regulations, thus these receptors are not applicable to the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the OSE Oil and Gas Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) 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	Unknown

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	N/A	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Since there is no known depth to groundwater information within a ½-mile radius of the site a depth to groundwater boring (DTWB) is going to be installed on a Mewbourne pad located within a ½-mile radius of the release site so that updated Table I Closure Criteria can be utilized. The soil boring will be advanced to one hundred-five (105) feet (ft) below ground surface (bgs) and left open for a minimum of seventy-two (72) hours. After seventy-two (72) hours the boring will be gauged with a water probe for the presence or absence of water. If water is detected the depth to groundwater will be recorded. The boring will then be plugged.

Initial Soil Delineation Assessment Summary and Findings

On April 21, 2025, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Twelve (12) vertical sample points (V-1, V-3, V-6, V-8, V-10, V-11, V-13 through V-18) were installed within the release area and seventeen (17) horizontal sample points (H-1 through H-17) were installed adjacent to the release area in order to vertically and horizontally characterize the impacts. Vertical soil samples were collected with a backhoe in one (1) foot intervals from depths ranging from zero (0) to fourteen (14) ft bgs, and horizontal soil samples were collected at zero to half a foot (0-0.5') increments with a geotechnical hand auger. The auger was 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 Cardinal Laboratories in

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Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (Method SW846 8021B), total petroleum hydrocarbon (TPH) (Method SW846 8015B), and chloride (method SM4500Cl-B). Analytical results indicated that chloride concentrations exceeded the NMOCD regulatory limits at various depths in the areas of vertical samples V-1 to a depth of fourteen (14) ft bgs, V-10 to a depth of twelve (12) ft bgs, V-3, V-6, V-8, V-11, V-13, V-16, and V-18 to a depth of four (4) ft bgs, and V-14 to V-15 to a depth of two (2) ft bgs. TPH concentrations exceeded NMOCD standards at various depths in V-1 to a depth of fourteen (14) ft bgs, V-3 at zero (0) ft bgs, V-6 to a depth of two (2) ft bgs, V-8 and V-13 to a depth of one (1) ft bgs, and V-10 to a depth of three (3) ft bgs. Vertical soil samples V-2, V-4 to V-5, V-7, V-9, and V-12 were not collected after discussion with field technician and project manager based on field screens and field observations. All horizontal samples collected at zero to half a foot (0-0.5') were below regulatory limits for BTEX, TPH, and chloride.

Analytical results are included in Table 1, while soil boring and delineation 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 oversee installation of a depth to DTWB and one delineation boring (V-1). The DTWB will be installed to approximately 105 feet on the Mewbourne Pavo 2 State Com #2 well pad (west side of pad) which is located east of the release and within a half a mile. The boring will be left open for seventy-two (72) hours and then NTGE and H&R will return to the site to gauge and plug the well. H&R will prepare and obtain the required permits and well log. After installation of the DTWB, NTGE and H&R will mobilize to the release site to install the delineation boring. The depth of the delineation boring is unknown and will be advanced until delineation is achieved. Samples will be collected starting at a depth of fifteen (15) feet below ground surface (ft bgs). Samples will be collected at two-foot intervals and field screened. NTGE will evaluate screening data and determine which samples to submit to an accredited lab for analysis of TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method 4500-Cl-B).

Once the DTWB is gauged and determined to have no presence of groundwater at 100 ft bgs the site conditions will be specified to NMOCD Table I Closure Criteria for groundwater greater than (>100) ft. Assuming groundwater is >100 ft, NTGE proposes to excavate V-3, V-6, V-8, V-10, V-11, and V-13 to a depth of four (4) ft bgs, the areas of V-14 and V-15 to a depth of three (3) ft bgs, and V-16 to a depth of two (2) ft bgs to ensure that the impacted soil has been removed from the Site. There will be no excavation activities in the areas of V-17 and V-18. As mentioned above, V-1 will be further delineated vertically until field screens are below Table 1 Closure Criteria and this area will be excavated accordingly to ensure impacted soils are removed from the Site. The proposed excavation map is shown on Figure 4. Approximately 3,453 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill.

Upon completion of excavation activities, confirmation samples will be taken with a five (5) point composite sample that represents an area no greater than two hundred (200) square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX, TPH, and chloride. If any of the

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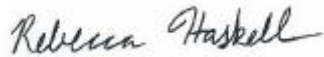
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confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table I Closure Criteria.

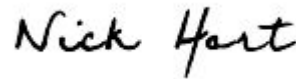
NTGE, on behalf of Mewbourne, respectfully requests an extension of 90 days to allow time to get landowner approvals and permits needed for the DTWB and to install the proposed borings.

If you have any questions regarding this letter, please contact us at (432)-766-1918.

Sincerely,
NTG Environmental



Rebecca Haskell
Environmental Manager



Nick Hart
Project Manager

Attachments:

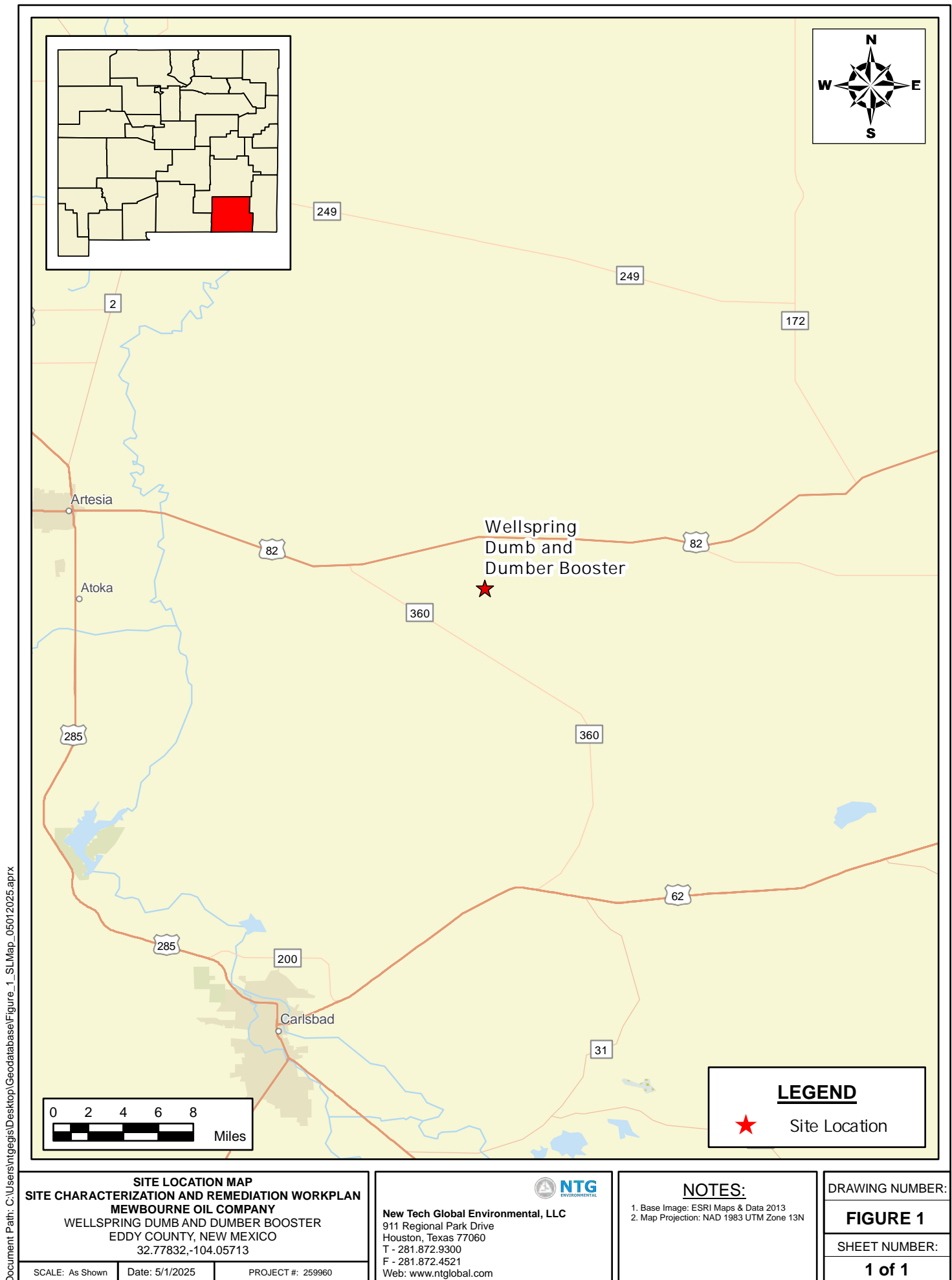
- Figures
- Tables
- Site Characterization Documentation
- Photographic Log
- Laboratory Reports and Chain-of-Custody Documents

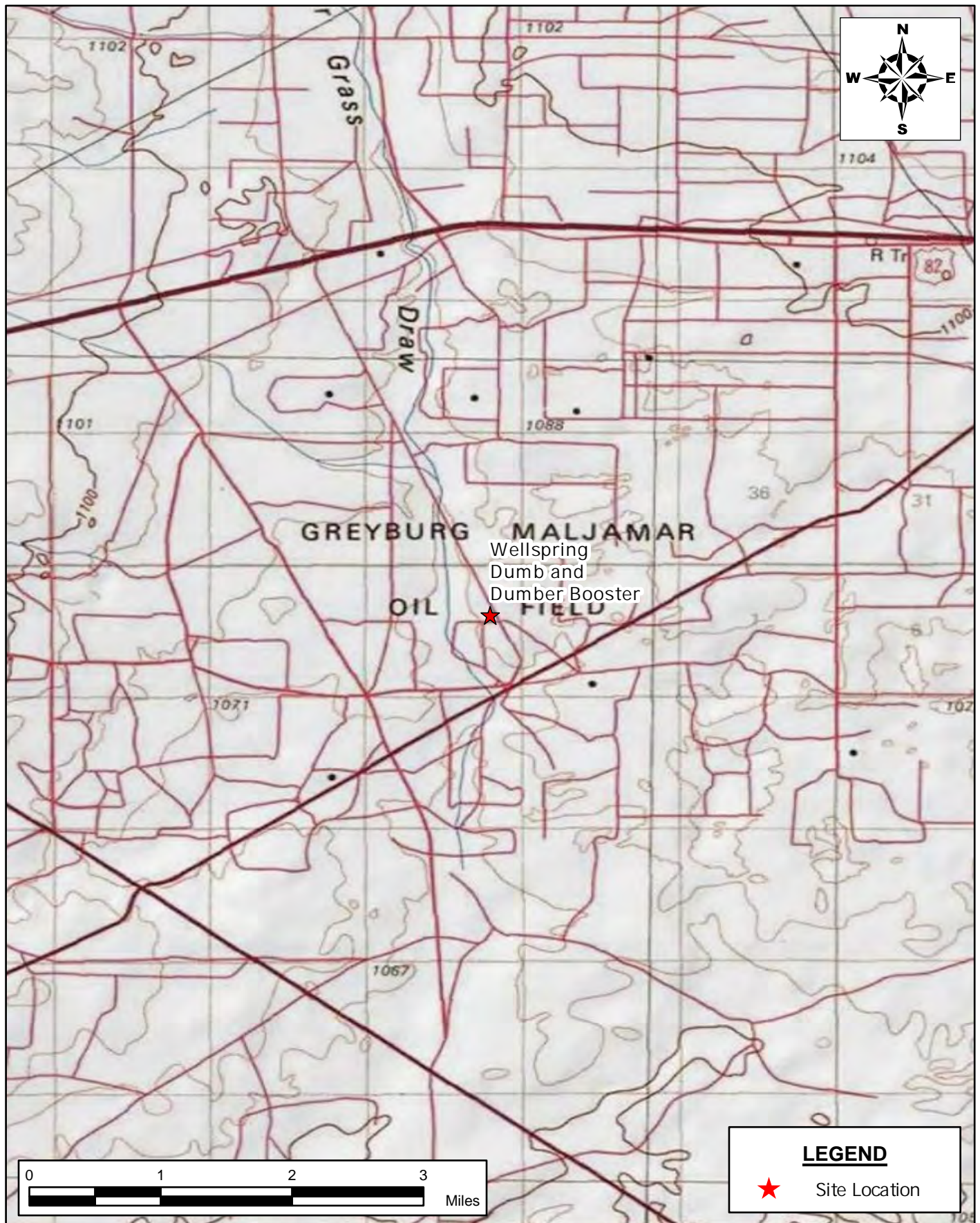
NTGE Project No.: 259960



FIGURES







TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
MEWBOURNE OIL COMPANY
 WELLSRING DUMB AND DUMBER BOOSTER
 EDDY COUNTY, NEW MEXICO
 32.77832, -104.05713

SCALE: As Shown

Date: 5/1/2025

PROJECT #: 259960

New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
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**NOTES:**

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

DRAWING NUMBER:

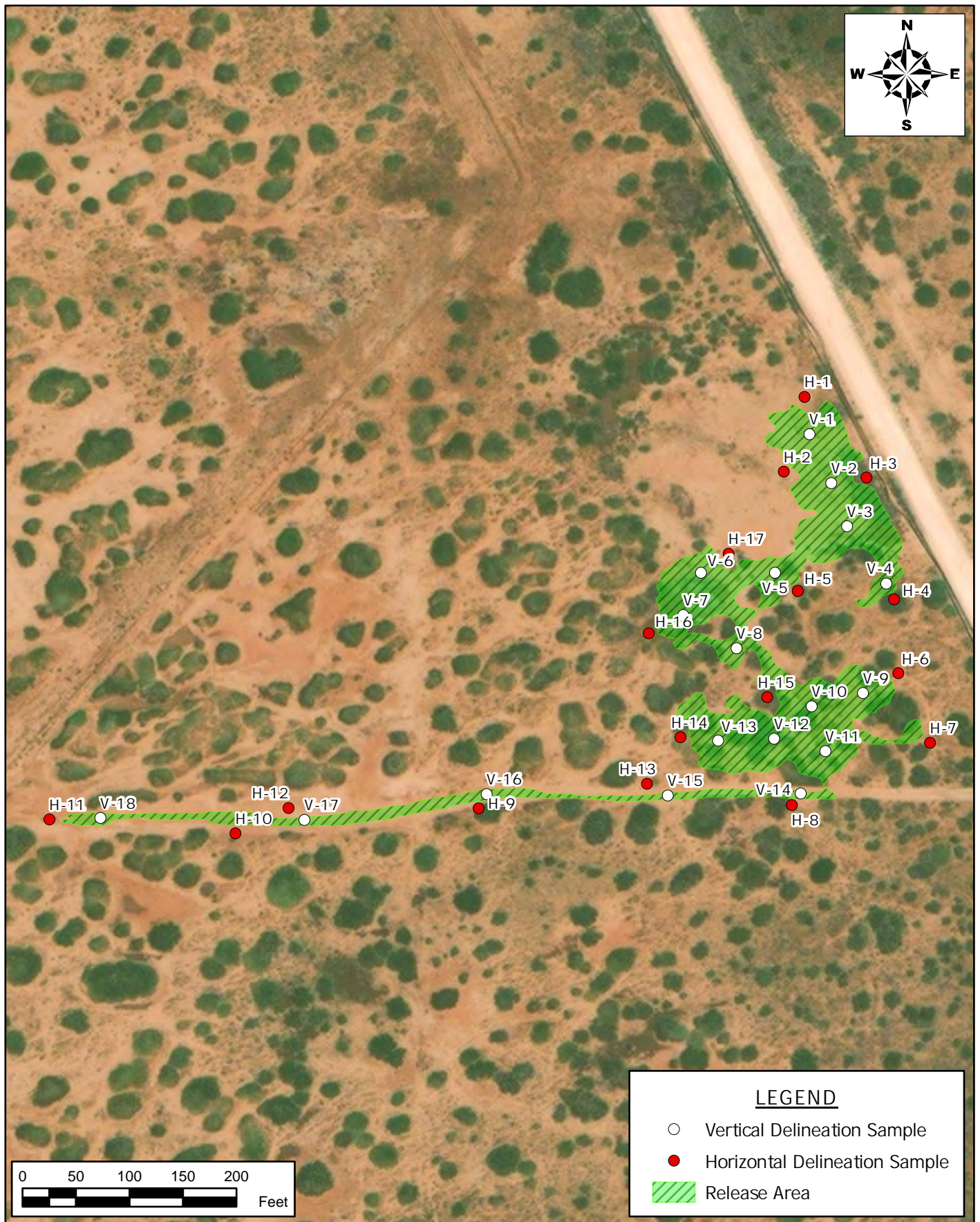
FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntgis\Desktop\Geodatabase\Figure_2_TopoMap_05012025.aprx

Document Path: C:\Users\ntgis\Desktop\Geodatabase\Figure_3_DelineationMap_05012025.aprx



DELINEATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
MEWBOURNE OIL COMPANY
 WELLSRING DUMB AND DUMBER BOOSTER
 EDDY COUNTY, NEW MEXICO
 32.77832, -104.05713

SCALE: As Shown Date: 5/1/2025 PROJECT #: 259960

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NOTES:

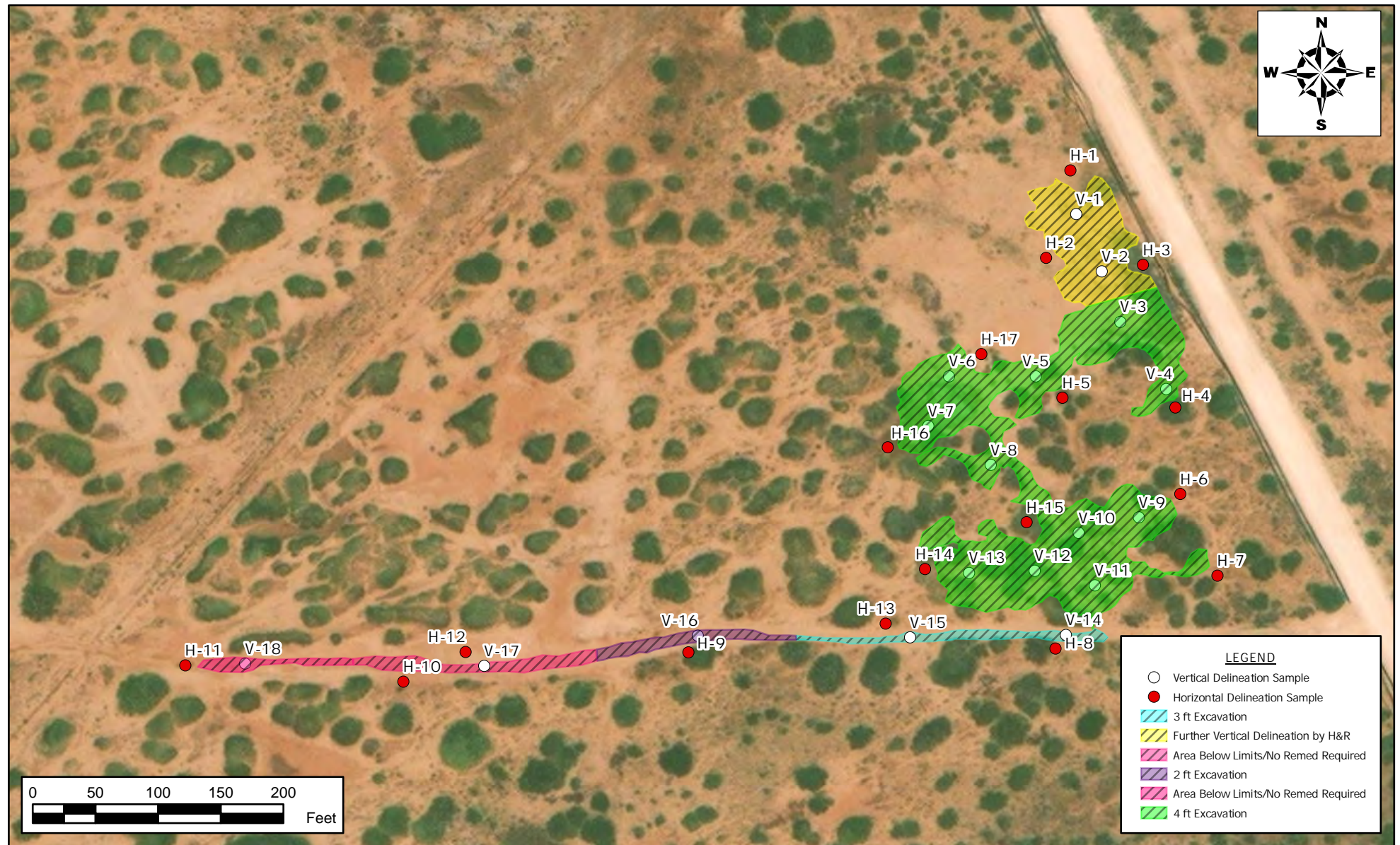
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



**PROPOSED EXCAVATION/DELINEATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
MEWBOURNE OIL COMPANY
WELLSPRING DUMB AND DUMBER BOOSTER
EDDY COUNTY, NEW MEXICO
32.77832, -104.05713**

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NOTES:

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983

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FIGURE 4

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DATE: 05/01/2025

PROJECT #: 259960

TABLES



Table 1
Summary of Soil Analytical Data - Delineation Samples
Wellspring Dumb and Dumber Booster
Sentry Construction
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)		
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg		600 mg/kg
Vertical Delineation Samples														
V-1	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	521	521	49.4	570.4	36,000	
	4/21/2025	1'	0.075	0.603	0.792	1.35	2.82	90.2	2,850	2,940.20	59.4	2,999.60	11,200	
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	65.4	65.4	<10.0	65.4	8,130	
	4/21/2025	3'	0.064	0.292	1.51	3.48	5.34	483	10,900	11,383	340	11,723	10,400	
	4/21/2025	4'	<0.050	<0.050	0.194	0.265	0.459	15.8	1,730	1,745.80	513	2,258.8	8,130	
	4/21/2025	5'	<0.050	<0.050	1.18	1.93	3.11	246	6,270	6,516	119	6,635	6,400	
	4/21/2025	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	200	200	13.8	213.8	8,400	
	4/21/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.7	20.7	<10.0	20.7	6,000	
	4/21/2025	8'	<0.050	<0.050	0.346	0.275	0.621	28.5	1,150	1,178.50	170	1,348.50	3,600	
	4/21/2025	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.1	12.1	<10.0	12.1	6,640	
	4/21/2025	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	317	317	<10.0	317	2,680	
	4/21/2025	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.3	19.3	<10.0	19.3	1,960	
	4/21/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	225	225	<10.0	225	3,680	
	4/21/2025	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,680	
4/21/2025	14'	<0.050	<0.050	<0.050	<0.150	<0.300	24.6	1,410	1,434.60	72.9	1,507.50	6,160		
V-2	Did not install													
V-3	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	334	334	81.2	415.2	10,000	
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,730	
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,260	
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,360	
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,600	
V-4	Did not install													
V-5	Did not install													
V-6	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35,100	35,100	5,970	41,070	10,900	
	4/21/2025	1'	<0.050	<0.050	0.068	0.547	0.615	50	16,900	16,950	3,920	20,870	10,400	
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	179	179	38.4	217.4	7,860	
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,000	
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,500	
V-7	Did not install													
V-8	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<50.0	32,900	32,900	6,370	39,270	3,040	
	4/21/2025	1'	<0.050	0.255	0.557	3.49	4.30	123	11,400	11,523	2,260	13,783	10,300	
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9,330	
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,660	
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.3	25.3	<10.0	25.3	13,300	

Table 1
Summary of Soil Analytical Data - Delineation Samples
Wellspring Dumb and Dumber Booster
Sentry Construction
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
V-9	Did not install												
V-10	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<50.0	16,900	16,900	3,600	20,500	7,860
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<50.0	16,000	16,000	3,670	19,670	9,860
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	584	584	143	727	8,400
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	240	240	64.1	304.1	7,440
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	26.7	26.7	<10.0	26.7	12,100
	4/21/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	34.4	34.4	<10.0	34.4	10,500
	4/21/2025	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.9	23.9	<10.0	23.9	9,600
	4/21/2025	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,400
	4/21/2025	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,720
	4/21/2025	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,640
	4/21/2025	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.3	13.3	<10.0	13.3	4,720
	4/21/2025	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
4/21/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.9	13.9	<10.0	13.9	9,600	
V-11	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.6	23.6	<10.0	23.6	23,000
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.1	18.1	<10.0	18.1	4,600
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9,360
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,800
4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,400	
V-12	Did not install												
V-13	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	8,710	8,710	1,560	10,270	8,000
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	475	475	92.6	567.6	5,460
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,680
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,680
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.4	11.4	<10.0	11.4	7,200
V-14	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.1	59.1	<10.0	59.1	2,600
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,640
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,120
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
V-15	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,470
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,560
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,560
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
V-16	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	43,200
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,820
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	880
	4/21/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160

Table 1
Summary of Soil Analytical Data - Delineation Samples
Wellspring Dumb and Dumber Booster
Sentry Construction
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
V-17	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
V-18	4/21/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	4/21/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
	4/21/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
	4/21/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
	4/21/2025	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
	4/21/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
Horizontal Delineation Samples													
H-1	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-2	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-3	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-4	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-5	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-6	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-7	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-8	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-9	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-10	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-11	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-12	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-13	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-14	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-15	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-16	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-17	4/21/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

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

SP-1

Sample Point Excavated

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

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

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

- Not Analyzed

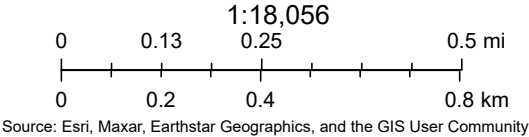
SITE CHARACTERIZATION DOCUMENTATION



OSE POD Location Map



4/10/2025, 12:10:30 PM

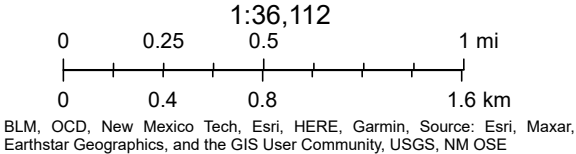


OCD Oil and Gas Map



4/10/2025, 12:15:29 PM

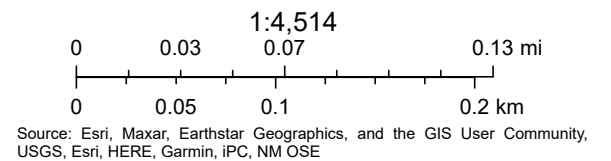
- Override 1
- OSE Water PODs
- USGS Historical GW Wells
- OSE Streams
- Karst Occurrence Potential Low

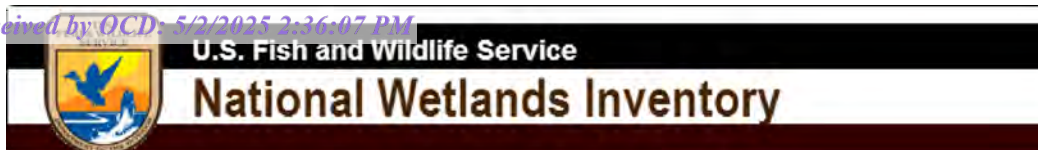




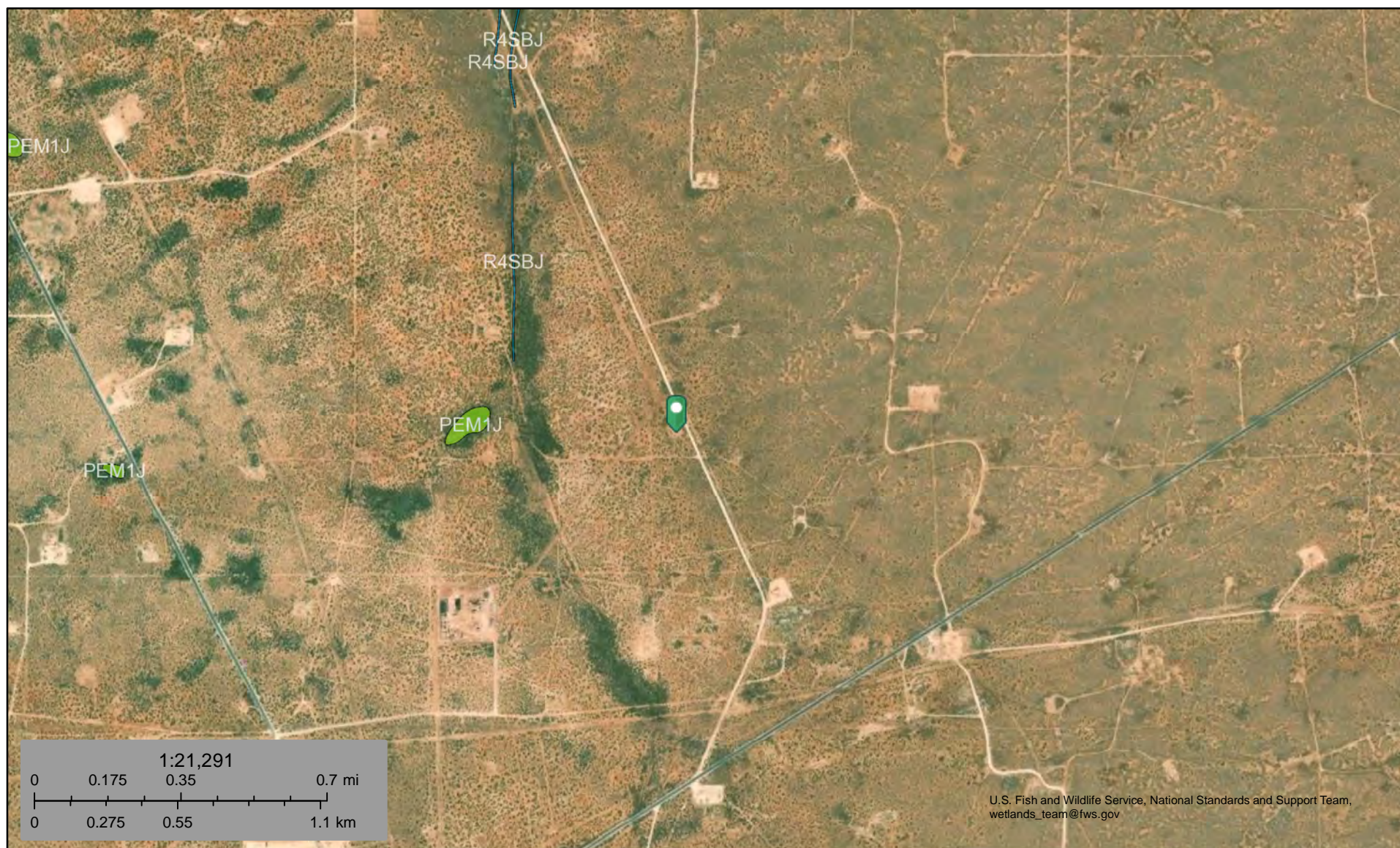
4/30/2025, 12:53:32 PM

— OSE Streams





Wellspring Dumb and Dumber



April 10, 2025

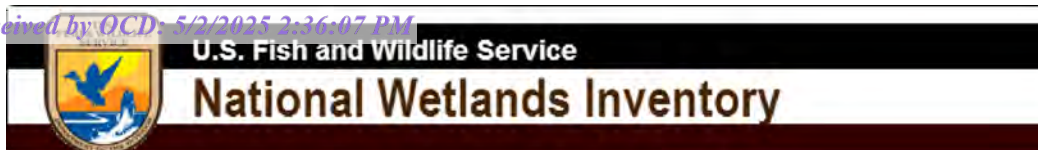
Wetlands

- 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.



Wellspring Dumb and Dumber Booster



April 30, 2025

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 Flood Hazard Layer FIRMette



104°3'44"W 32°46'57"N



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

1:6,000

104°3'7"W 32°46'27"N

Released to Imaging: 5/27/2025 10:38:32 AM

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/10/2025 at 5:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG
Mewbourne Oil Company
Wellspring Dumb and Dumber Booster

Photograph No. 1

Facility: Wellspring Dumb and Dumber Booster

County: Eddy County, New Mexico

Description:
View of Initial Assessment Activities

**Photograph No. 2**

Facility: Wellspring Dumb and Dumber Booster

County: Eddy County, New Mexico

Description:
View of Initial Assessment Activities

**Photograph No. 3**

Facility: Wellspring Dumb and Dumber Booster

County: Eddy County, New Mexico

Description:
View of Initial Assessment Activities



PHOTOGRAPHIC LOG

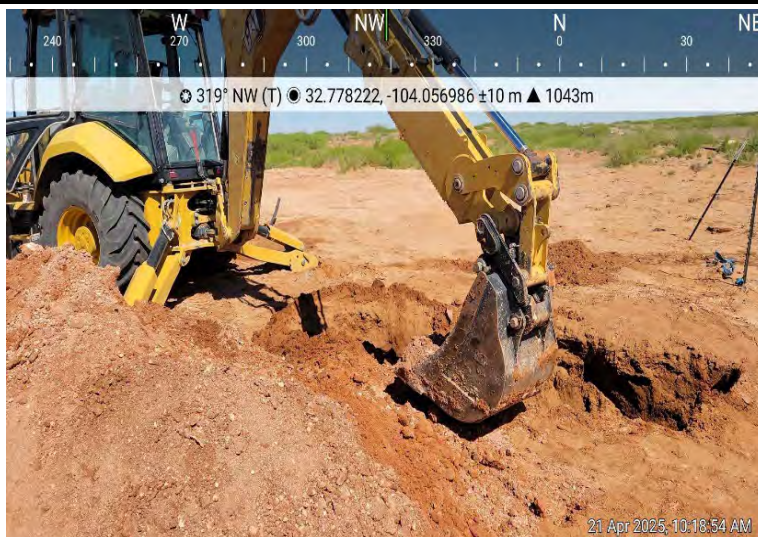
Mewbourne Oil Company
Wellspring Dumb and Dumber Booster

Photograph No. 4

Facility: Wellspring Dumb and Dumber Booster

County: Eddy County, New Mexico

Description:
View of Initial Assessment Activities

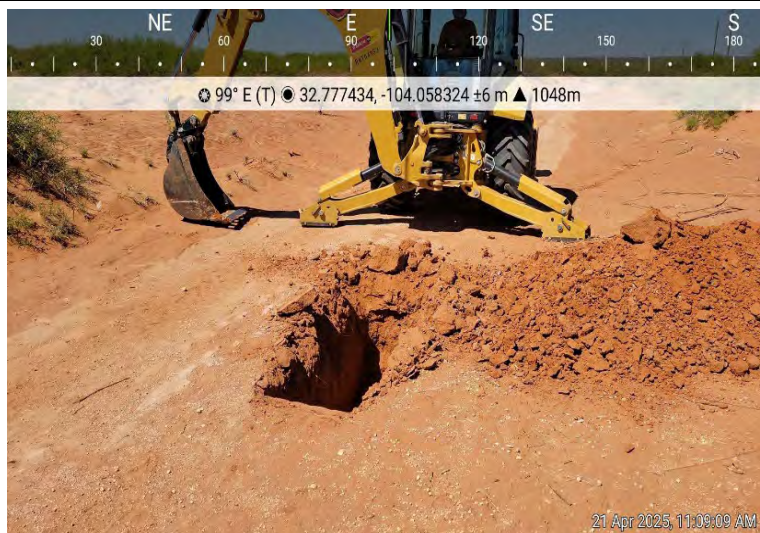


Photograph No. 5

Facility: Wellspring Dumb and Dumber Booster

County: Eddy County, New Mexico

Description:
View of Initial Assessment Activities

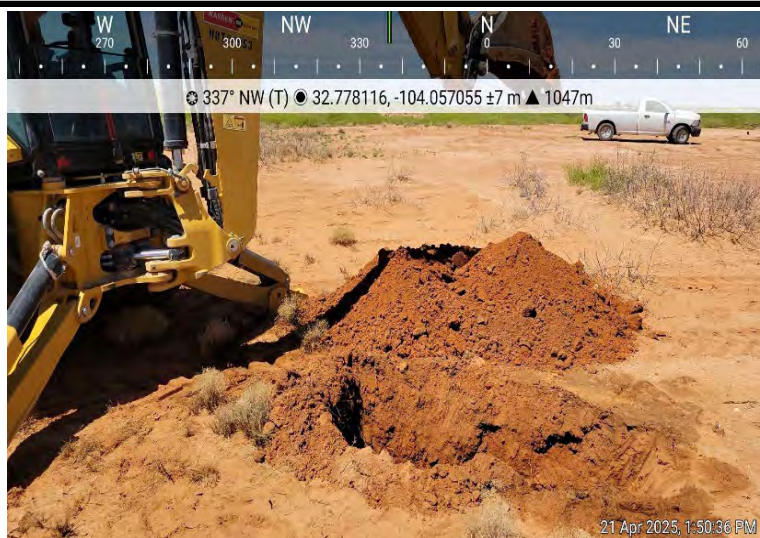


Photograph No. 6

Facility: Wellspring Dumb and Dumber Booster

County: Eddy County, New Mexico

Description:
View of Initial Assessment Activities



ATTACHMENT D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF- CUSTODY DOCUMENTATION





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 28, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: DUMB AND DUMBER

Enclosed are the results of analyses for samples received by the laboratory on 04/22/25 11:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 0' (H252401-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	36000	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	521	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	49.4	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 120 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 04/22/2025
Reported: 04/28/2025
Project Name: DUMB AND DUMBER
Project Number: 259960
Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V - 1 1' (H252401-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.075	0.050	04/25/2025	ND	2.16	108	2.00	3.19	
Toluene*	0.603	0.050	04/25/2025	ND	2.27	114	2.00	3.15	
Ethylbenzene*	0.792	0.050	04/25/2025	ND	2.13	107	2.00	2.71	
Total Xylenes*	1.35	0.150	04/25/2025	ND	6.35	106	6.00	1.90	
Total BTEX	2.82	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11200	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	90.2	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	2850	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	59.4	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 174 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 2' (H252401-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8130	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	65.4	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 3' (H252401-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.064	0.050	04/25/2025	ND	2.16	108	2.00	3.19	
Toluene*	0.292	0.050	04/25/2025	ND	2.27	114	2.00	3.15	
Ethylbenzene*	1.51	0.050	04/25/2025	ND	2.13	107	2.00	2.71	
Total Xylenes*	3.48	0.150	04/25/2025	ND	6.35	106	6.00	1.90	
Total BTEX	5.34	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10400	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	483	50.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	10900	50.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	340	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 183 % 44.4-145

Surrogate: 1-Chlorooctadecane 367 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 4' (H252401-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	0.194	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	0.265	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	0.459	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8130	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.8	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	1730	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	513	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 130 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 5' (H252401-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	1.18	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	1.93	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	3.11	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6400	16.0	04/24/2025	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						S-04

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	246	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	6270	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	119	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 142 % 44.4-145

Surrogate: 1-Chlorooctadecane 236 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 6' (H252401-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	04/24/2025	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	200	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	13.8	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 7' (H252401-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	20.7	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.0 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 8' (H252401-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	0.346	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	0.275	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	0.621	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	28.5	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	1150	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	170	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 9' (H252401-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6640	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	12.1	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 10' (H252401-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	317	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 11' (H252401-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1960	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	19.3	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 12' (H252401-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19		
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3680	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	225	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 13' (H252401-14)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	3.19	
Toluene*	<0.050	0.050	04/25/2025	ND	2.27	114	2.00	3.15	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.13	107	2.00	2.71	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.35	106	6.00	1.90	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7680	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 1 14' (H252401-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6160	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	24.6	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	1410	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	72.9	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 140 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 3 0' (H252401-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10000	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	334	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	81.2	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 3 1' (H252401-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5730	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.7 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 3 2' (H252401-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8260	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 3 3' (H252401-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	04/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	187	93.4	200	0.266	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	195	97.4	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 3 4' (H252401-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7600	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 6 0' (H252401-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10900	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	35100	50.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	5970	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 1010 % 44.4-145

Surrogate: 1-Chlorooctadecane 1150 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 04/22/2025
Reported: 04/28/2025
Project Name: DUMB AND DUMBER
Project Number: 259960
Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V - 6 1' (H252401-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	0.068	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	0.547	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	0.615	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10400	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	50.0	50.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	16900	50.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	3920	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 318 % 44.4-145

Surrogate: 1-Chlorooctadecane 708 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 6 2' (H252401-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7860	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	179	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	38.4	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 6 3' (H252401-24)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 6 4' (H252401-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10500	16.0	04/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 8 0' (H252401-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	04/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	32900	50.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	6370	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 765 % 44.4-145

Surrogate: 1-Chlorooctadecane 1190 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 8 1' (H252401-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	0.255	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	0.557	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	3.49	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	4.30	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10300	16.0	04/24/2025	ND	432	108	400	3.77	QM-07
TPH 8015M	mg/kg		Analyzed By: MS						S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	123	50.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	11400	50.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	2260	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 344 % 44.4-145

Surrogate: 1-Chlorooctadecane 425 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 8 2' (H252401-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9330	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 8 3' (H252401-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 8 4' (H252401-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13300	16.0	04/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	25.3	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 0' (H252401-31)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74	
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7860	16.0	04/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	16900	50.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	3600	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 181 % 44.4-145

Surrogate: 1-Chlorooctadecane 679 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 1' (H252401-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9860	16.0	04/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	16000	50.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	3670	50.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 171 % 44.4-145

Surrogate: 1-Chlorooctadecane 684 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 2' (H252401-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74	
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	04/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	584	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	143	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 3' (H252401-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.05	103	2.00	1.74		
Toluene*	<0.050	0.050	04/25/2025	ND	1.91	95.7	2.00	1.84		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	1.90	95.1	2.00	1.37		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	5.90	98.4	6.00	0.419		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7440	16.0	04/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	240	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	64.1	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 4' (H252401-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12100	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	26.7	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 5' (H252401-36)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10500	16.0	04/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	34.4	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 6' (H252401-37)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	23.9	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 7' (H252401-38)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 8' (H252401-39)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6720	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	193	96.5	200	0.754	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	181	90.3	200	0.998	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.3 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 9' (H252401-40)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.0 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 10' (H252401-41)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	13.3	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 11' (H252401-42)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KV				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 10 12' (H252401-43)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KV				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	13.9	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 11 0' (H252401-44)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	23000	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	23.6	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 11 1' (H252401-45)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KV				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4600	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	18.1	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 11 2' (H252401-46)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9360	16.0	04/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 11 3' (H252401-47)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	04/24/2025	ND	464	116	400	7.14	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.7 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 11 4' (H252401-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	04/24/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 13 0' (H252401-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312		
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	04/24/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	8710	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	1560	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 486 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 13 1' (H252401-50)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5460	16.0	04/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	475	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	92.6	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 13 2' (H252401-51)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	04/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 13 3' (H252401-52)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	04/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 97.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 13 4' (H252401-53)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	04/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	11.4	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.4 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 14 0' (H252401-54)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.16	108	2.00	0.0312	
Toluene*	<0.050	0.050	04/25/2025	ND	2.20	110	2.00	3.05	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.31	115	2.00	6.03	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	7.01	117	6.00	6.51	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	04/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	59.1	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 14 1' (H252401-55)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3640	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.4 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 14 2' (H252401-56)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3120	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.5 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 14 3' (H252401-57)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25	
Total BTX	<0.300	0.300	04/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 14 4' (H252401-58)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTEx	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 15 0' (H252401-59)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25	
Total BTEX	<0.300	0.300	04/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1470	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	176	88.0	200	2.42	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	178	89.1	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 15 1' (H252401-60)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25	
Total BTEX	<0.300	0.300	04/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.1 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 15 2' (H252401-61)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.5 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 15 3' (H252401-62)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received: 04/22/2025
Reported: 04/28/2025
Project Name: DUMB AND DUMBER
Project Number: 259960
Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V - 15 4' (H252401-63)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 16 0' (H252401-64)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/24/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.12	102	6.00	2.25		
Total BTX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	43200	16.0	04/24/2025	ND	400	100	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 67.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.5 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 16 1' (H252401-65)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25		
Total BTX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1820	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 16 2' (H252401-66)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 16 3' (H252401-67)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 16 4' (H252401-68)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 16 5' (H252401-69)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 17 0' (H252401-70)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.8 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 17 1' (H252401-71)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 17 2' (H252401-72)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25	
Total BTEX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 17 3' (H252401-73)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20		
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 17 4' (H252401-74)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.13	106	2.00	2.20	
Toluene*	<0.050	0.050	04/25/2025	ND	2.14	107	2.00	2.14	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.12	102	6.00	2.25	
Total BTX	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 18 0' (H252401-75)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 18 1' (H252401-76)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 70.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 18 2' (H252401-77)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.9 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 18 3' (H252401-78)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 18 4' (H252401-79)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	181	90.3	200	1.44	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	176	88.1	200	2.28	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: V - 18 5' (H252401-80)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692	
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267	
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131	
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190	
Total BTEx	<0.300	0.300	04/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 1 0-6" (H252401-81)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 2 0-6" (H252401-82)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 3 0-6" (H252401-83)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 4 0-6" (H252401-84)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 5 0-6" (H252401-85)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 6 0-6" (H252401-86)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 7 0-6" (H252401-87)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 8 0-6" (H252401-88)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 9 0-6" (H252401-89)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 10 0-6" (H252401-90)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.6 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 11 0-6" (H252401-91)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 12 0-6" (H252401-92)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEX	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 13 0-6" (H252401-93)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.1 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 14 0-6" (H252401-94)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2025	ND	2.08	104	2.00	0.692		
Toluene*	<0.050	0.050	04/25/2025	ND	2.11	105	2.00	0.267		
Ethylbenzene*	<0.050	0.050	04/25/2025	ND	2.06	103	2.00	0.131		
Total Xylenes*	<0.150	0.150	04/25/2025	ND	6.07	101	6.00	0.190		
Total BTEx	<0.300	0.300	04/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 15 0-6" (H252401-95)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.22	111	2.00	2.87		
Toluene*	<0.050	0.050	04/24/2025	ND	2.19	110	2.00	4.04		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.27	113	2.00	4.43		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.42	107	6.00	4.05		
Total BTX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 16 0-6" (H252401-96)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/24/2025	ND	2.22	111	2.00	2.87		
Toluene*	<0.050	0.050	04/24/2025	ND	2.19	110	2.00	4.04		
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.27	113	2.00	4.43		
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.42	107	6.00	4.05		
Total BTX	<0.300	0.300	04/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 BECKY HASKELL
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received: 04/22/2025
 Reported: 04/28/2025
 Project Name: DUMB AND DUMBER
 Project Number: 259960
 Project Location: CAZA -EDDY CO., NM

Sampling Date: 04/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H - 17 0-6" (H252401-97)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.22	111	2.00	2.87	
Toluene*	<0.050	0.050	04/24/2025	ND	2.19	110	2.00	4.04	
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.27	113	2.00	4.43	
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.42	107	6.00	4.05	
Total BTX	<0.300	0.300	04/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2025	ND	186	92.8	200	1.32	
DRO >C10-C28*	<10.0	10.0	04/24/2025	ND	171	85.6	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	04/24/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.1 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H252401Page 1 of 10

Page 100 of 109

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST												Preservative Codes									
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																							
Project Location		Eddy County, NM		Due Date:																									
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																									
PO #:																													
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters																					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140		BTEX 8021B																					
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:		10.3%		TPH 8015M (GRO + DRO + MRO)																					
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:		0.6%		Chloride 4500																					
Total Containers:		97		Corrected Temperature:		0.9%		HOLD																					
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
V-1		0'		4/21				X				Grab		1		X X X													
V-1		1'						X				Grab		1		X X X													
V-1		2'						X				Grab		1		X X X													
V-1		3'						X				Grab		1		X X X													
V-1		4'						X				Grab		1		X X X													
V-1		5'						X				Grab		1		X X X													
V-1		6'						X				Grab		1		X X X													
V-1		7'						X				Grab		1		X X X													
V-1		8'						X				Grab		1		X X X													
V-1		9'						X				Grab		1		X X X													

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	<i>[Signature]</i>	4-22-25 1110	2		
3			4		
5			6		

Revised Date 05/01/2020 Rev. 2020.1



Chain of Custody

Work Order No: H252401Page 2 of 10

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST																Preservative Codes			
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																		None: NO DI Water: H ₂ O			
Project Location		Eddy County, NM		Due Date:																				Cool: Cool MeOH: Me			
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN			
PO #																								H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500		HOLD																H ₃ PO ₄ : HP	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140																				NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3°																				Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.6°																				Zn Acetate+NaOH: Zn	
Total Containers:		97		Corrected Temperature:		0.9°																				NaOH+Ascorbic Acid: SAPC	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments			
V-1	10'	4/21		X		Grab	1	X	X	X																	
V-1	11'			X		Grab	1	X	X	X																	
V-1	12'			X		Grab	1	X	X	X																	
V-1	13'			X		Grab	1	X	X	X																	
V-1	14'			X		Grab	1	X	X	X																	
V-3	0'			X		Grab	1	X	X	X																	
V-3	1'			X		Grab	1	X	X	X																	
V-3	2'			X		Grab	1	X	X	X																	
V-3	3'			X		Grab	1	X	X	X																	
V-3	4'			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
		4-22-25 1110			



Chain of Custody

Work Order No: H252401Page 3 of 10

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST																Preservative Codes									
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																		None: NO DI Water: H ₂ O									
Project Location:		Eddy County, NM		Due Date:																				Cool: Cool MeOH: Me									
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN									
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																		H ₃ PO ₄ : HP									
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140																		NaHSO ₄ : NABIS									
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3°C																		Na ₂ S ₂ O ₃ : NaSO ₃									
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.6°C																		Zn Acetate+NaOH: Zn									
Total Containers:		97		Corrected Temperature:		0.9°C																		NaOH+Ascorbic Acid: SAPC									
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
V-6		0'		5/21				X				Grab		1		X X X																	
V-6		1'						X				Grab		1		X X X																	
V-6		2'						X				Grab		1		X X X																	
V-6		3'						X				Grab		1		X X X																	
V-6		4'						X				Grab		1		X X X																	
V-8		0'						X				Grab		1		X X X																	
V-8		1'						X				Grab		1		X X X																	
V-8		2'						X				Grab		1		X X X																	
V-8		3'						X				Grab		1		X X X																	
V-8		4'						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
		4-22-25 1110			



Chain of Custody

Work Order No: A252401

Page 4 of 10



Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/>	Brownfields <input type="checkbox"/> RRC <input type="checkbox"/>	Superfund <input type="checkbox"/>
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/>	PST/UST <input type="checkbox"/> FRRP <input type="checkbox"/>	Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADApt <input type="checkbox"/>	Other: _____

Project Name:		Dumb and Dumber		Turn Around		ANALYSIS REQUEST																Preservative Codes						
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush																								
Project Location		Eddy County, NM		Due Date:																								
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																								
PO #:																												
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500 HOLD																None: NO DI Water: H ₂ O		
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140																				Cool: Cool MeOH: Me		
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3°C																				HCL: HC HNO ₃ : HN		
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.6°C																				H ₂ SO ₄ : H ₂ NaOH: Na		
Total Containers:		97		Corrected Temperature:		0.9°C																				H ₃ PO ₄ : HP		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																	NaHSO ₄ : NABIS				
V-10	0'	9/21		X		Grab	1	X	X	X																	Na ₂ S ₂ O ₃ : NaSO ₃	
V-10	1'			X		Grab	1	X	X	X																	Zn Acetate+NaOH: Zn	
V-10	2'			X		Grab	1	X	X	X																	NaOH+Ascorbic Acid: SAPC	
V-10	3'			X		Grab	1	X	X	X																	Sample Comments	
V-10	4'			X		Grab	1	X	X	X																		
V-10	5'			X		Grab	1	X	X	X																		
V-10	6'			X		Grab	1	X	X	X																		
V-10	7'			X		Grab	1	X	X	X																		
V-10	8'			X		Grab	1	X	X	X																		
V-10	9'			X		Grab	1	X	X	X																		

Additional Comments:

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<small> This document is for tracking purposes only. It is not a contract. The terms of the contract are contained in the contract document. The contract document is the only document that governs the relationship between the parties. These terms will be enforced unless previously negotiated. </small>					
Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1			4-22-25/1110	2	
3				4	
5				6	



Chain of Custody

Work Order No:

Page 5 of 10

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	



Page 5 of 10

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP	Brownfields <input type="checkbox"/>	RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/>	PST/UST <input type="checkbox"/> FRRP <input type="checkbox"/>	Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADaPT <input type="checkbox"/>	Other: _____

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST																Preservative Codes											
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																		None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC											
Project Location:		Eddy County, NM		Due Date:																															
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																															
PO #:																																			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																											
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140																													
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3°C																													
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.6°C																													
Total Containers:		97		Corrected Temperature:		0.9°C																													
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont																					
V-10		10'		1/21				X				Grab		1		X X X																			
V-10		11'						X				Grab		1		X X X																			
V-10		12'						X				Grab		1		X X X																			
V-11		0'						X				Grab		1		X X X																			
V-11		1'						X				Grab		1		X X X																			
V-11		2'						X				Grab		1		X X X																			
V-11		3'						X				Grab		1		X X X																			
V-11		4'						X				Grab		1		X X X																			
V-13		0'						X				Grab		1		X X X																			
V-13		1'						X				Grab		1		X X X																			
Additional Comments:																																			

Additional Comments:

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



Chain of Custody

Work Order No: H252401Page 6 of 10

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> FRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST												Preservative Codes									
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																							
Project Location:		Eddy County, NM		Due Date:																									
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																									
PO #:																													
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters																					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140		BTEX 8021B																					
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.30		TPH 8015M (GRO + DRO + MRO)																					
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.60		Chloride 4500																					
Total Containers:		97		Corrected Temperature:		0.90																							
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont															
V-13		2'		4/21				X				Grab		1		X X X													
V-13		3'						X				Grab		1		X X X													
V-13		4'						X				Grab		1		X X X													
V-14		0'						X				Grab		1		X X X													
V-14		1'						X				Grab		1		X X X													
V-14		2'						X				Grab		1		X X X													
V-14		3'						X				Grab		1		X X X													
V-14		4'						X				Grab		1		X X X													
V-15		0'						X				Grab		1		X X X													
V-15		1'						X				Grab		1		X X X													

Additional Comments:

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



Chain of Custody

Work Order No:

H252401

Page 7 of 10

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST																Preservative Codes									
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																		None: NO DI Water: H ₂ O									
Project Location:		Eddy County, NM		Due Date:																				Cool: Cool MeOH: Me									
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN									
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No																		H ₃ PO ₄ : HP							
Received Intact:		Yes No		Thermometer ID:		#140																		NaHSO ₄ : NABIS									
Cooler Custody Seals:		Yes No N/A		Correction Factor:		+0.3c																		Na ₂ S ₂ O ₃ : NaSO ₃									
Sample Custody Seals:		Yes No N/A		Temperature Reading:		0.6c																		Zn Acetate+NaOH: Zn									
Total Containers:		97		Corrected Temperature:		0.9c																		NaOH+Ascorbic Acid: SAPC									
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
V-15		2'		4/21				X				Grab		1		X X X																	
V-15		3'						X				Grab		1		X X X																	
V-15		4'						X				Grab		1		X X X																	
V-16		0'						X				Grab		1		X X X																	
V-16		1'						X				Grab		1		X X X																	
V-16		2'						X				Grab		1		X X X																	
V-16		3'						X				Grab		1		X X X																	
V-16		4'						X				Grab		1		X X X																	
V-16		5'						X				Grab		1		X X X																	
V-17		0'						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					
3					
5					
		4-22-25 1110			



Chain of Custody

Work Order No: H252401Page 8 of 10

Page 107 of 109

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST												Preservative Codes			
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O			
Project Location:		Eddy County, NM		Due Date:																Cool: Cool MeOH: Me			
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO ₃ : HN			
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters														H ₃ PO ₄ : HP	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140		BTX 8021B														NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3c		TPH 8015M (GRO + DRO + MRO)														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.6c		Chloride 4500														Zn Acetate+NaOH: Zn	
Total Containers:		97		Corrected Temperature:		0.9c																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
V-17	1'	4/21		X		Grab	1	X	X	X													
V-17	2'			X		Grab	1	X	X	X													
V-17	3'			X		Grab	1	X	X	X													
V-17	4'			X		Grab	1	X	X	X													
V-18	0'			X		Grab	1	X	X	X													
V-18	1'			X		Grab	1	X	X	X													
V-18	2'			X		Grab	1	X	X	X													
V-18	3'			X		Grab	1	X	X	X													
V-18	4'	V		X		Grab	1	X	X	X													
V-18	5'			X		Grab	1	X	X	X													

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1	<i>[Signature]</i>	4-22-25/1110	2		
3			4		
5			6		



Chain of Custody

Work Order No:

H253401

Page 9 of 10

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST												Preservative Codes					
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																			
Project Location:		Eddy County, NM		Due Date:																					
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																					
PO #:																									
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters		BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500												HOLD		None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140																			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3°C																			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		0.6°C																			
Total Containers:		97		Corrected Temperature:		0.9°C																			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments					
H-1	0-6"	7/2/		X		Grab	1	X	X	X															
H-2	0-6"			X		Grab	1	X	X	X															
H-3	0-6"			X		Grab	1	X	X	X															
H-4	0-6"			X		Grab	1	X	X	X															
H-5	0-6"			X		Grab	1	X	X	X															
H-6	0-6"			X		Grab	1	X	X	X															
H-7	0-6"			X		Grab	1	X	X	X															
H-8	0-6"			X		Grab	1	X	X	X															
H-9	0-6"			X		Grab	1	X	X	X															
H-10	0-6"			X		Grab	1	X	X	X															

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		4-22-25 1110			



Chain of Custody

Work Order No: H252401

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, Texas 79701	City, State ZIP:	
Phone:		Email:	

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Dumb and Dumber		Turn Around				ANALYSIS REQUEST												Preservative Codes									
Project Number:		259960		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O									
Project Location:		Eddy County, NM		Due Date:																Cool: Cool MeOH: Me									
Sampler's Name:		Clayton T		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO ₃ : HN									
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP									
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140														NaHSO ₄ : NABIS									
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:		+0.3°C														Na ₂ S ₂ O ₃ : NaSO ₃									
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:		0.6°C														Zn Acetate+NaOH: Zn									
Total Containers:		97		Corrected Temperature:		0.9°C														NaOH+Ascorbic Acid: SAPC									
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
H-11		0-6"		9/12				X				Grab		1		X X X													
H-12		0-6"						X				Grab		1		X X X													
H-13		0-6"						X				Grab		1		X X X													
H-14		0-6"						X				Grab		1		X X X													
H-15		0-6"						X				Grab		1		X X X													
H-16		0-6"						X				Grab		1		X X X													
H-17		0-6"						X				Grab		1		X X X													

Additional Comments:

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1			2		
3			4		
5			6		

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 458140

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2504455928
Incident Name	NAPP2504455928 WELLSRING DUMB AND DUMBER BOOSTER @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Wellspring Dumb and Dumber Booster
Date Release Discovered	02/04/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 447 BBL Recovered: 360 BBL Lost: 87 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 458140

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	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.
<i>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.</i>	

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: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 02/13/2025
--	---

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QUESTIONS, Page 3

Action 458140

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
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	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
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	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	43200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	41070
GRO+DRO (EPA SW-846 Method 8015M)	35100
BTEX (EPA SW-846 Method 8021B or 8260B)	5.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/05/2025
On what date will (or did) the final sampling or liner inspection occur	05/05/2025
On what date will (or was) the remediation complete(d)	06/05/2025
What is the estimated surface area (in square feet) that will be reclaimed	29866
What is the estimated volume (in cubic yards) that will be reclaimed	3453
What is the estimated surface area (in square feet) that will be remediated	29866
What is the estimated volume (in cubic yards) that will be remediated	3453
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 458140

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 05/02/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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, Page 5

Action 458140

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS, Page 6

Action 458140

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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

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Santa Fe, NM 87505

CONDITIONS

Action 458140

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 458140
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvez	The remediation plan is approved as written. Mewbourne has 90-days (August 25, 2025) to submit to OCD its appropriate or final remediation closure report.	5/27/2025