

**Spill Volume(Bbls) Calculator***Inputs in blue, Outputs in red*

Length(Ft)	Width(Ft)	Depth(In)
<u>75.000</u>	<u>825.000</u>	<u>4.000</u>
Cubic Feet Impacted		<u>20625.000</u>
Barrels		<u>3673.20</u>
Soil Type		Clay/Sand
Bbls Assuming 100% Saturation		<u>550.98</u>
Saturation	Damp no fluid when squeezed	
Estimated Barrels Released		55.10000

**Instructions**

1. Input spill measurements below. Length and width need to be input in feet and depth in inches.
2. Select a soil type from the drop down menu.
3. Select a saturation level from the drop down menu.

(For data gathering instructions see appendix tab)

**Measurements**

Length (ft)	75
Width (ft)	825
Depth (in)	4.000











September 23, 2025

NMSLO  
Tami Knight  
Carlsbad, NM 88220

NMOCD District 2  
Mr. Mike Bratcher  
Artesia, NM 88210

**Re: Site Assessment, Remediation, and Closure Request**  
**Red Lake 32 TB**  
**API No. N/A**  
**GPS: Latitude 32.7883 Longitude -104.2922**  
**U/L "I," Sec. 32, T17S, R27E**  
**Eddy County, NM**  
**NMOCD Ref. No. NAPP2425624438**

Paragon Environmental LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform a spill assessment and conduct remediation activities for the release site known as the Red Lake 32 TB (Red Lake). Details of the release are summarized below:

Release Details			
<b>Type of Release:</b>	Produced Water	<b>Volume of Release:</b>	55 bbls
		<b>Volume Recovered:</b>	0 bbls
<b>Source of Release:</b>	Flow Line Failure	<b>Date of Release:</b>	09/11/2024
<b>Was Immediate Notice Given?</b>	Yes	<b>If, Yes, to Whom?</b>	NMOCD Portal
<b>Was a Watercourse Reached?</b>	No	<b>If Yes, Volume Impacting Watercourse:</b>	N/A
<b>Surface Owner:</b>	State	<b>Mineral Owner:</b>	State
Due to high pressure, the production flow line busted causing the release.			

Topographical and Wetlands Maps are provided in Figures #2 and #4.

## REGULATORY FRAMEWORK & SITE CHARACTERIZATION

Surface impacts from unauthorized releases of fluids or gases are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance, and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on depth to groundwater and the following characteristics:

- Depth to Groundwater in the affected area 26-50'
- Method to determine DTW NM OSE
- Did the release impact groundwater or surface water NO

Depth to groundwater information is provided in Appendix A.

What are the minimum distances between the closest lateral extents of the release and the following surface areas:

- A continuously flowing watercourse or any other significant watercourse- 1000 ft - 1/2 mi
- Any lakebed, sinkhole, or playa lake- 1-5 mi
- An occupied permanent residence, school, hospital, institution, or church- 1-5 mi
- A spring or a private domestic fresh water well used by less than 5 households for domestic or stock watering purposes- 1-5 mi
- Any other fresh water well or spring- 1-5 mi
- Incorporated municipal boundaries or a defined municipal fresh water well field- 1-5 mi
- A wetland- 1-5 mi
- A subsurface mine- >5 mi
- An (non-karst) unstable area- 1/2-1 mi
- Categorize the risk of this well/site being in a karst area geology- High
- A 100-year floodplain- 1-5 mi
- Did the release impact areas not on an exploration, development, production, or storage site- YES

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Artesia Group (Guadalupean)—Shelf facies forming a broad south-southeast trending outcrop from Glorieta to the Artesia area; includes Tansill, Yates, Seven Rivers, Queen, and Grayburg Formations (Guadalupean). May locally include Moenkopi Formation (Triassic) at top (PAT). The soil in this area is composed of the Reeves-Gypsum Land Complex, characterized by slopes ranging from 0 to 3 percent, according to the United States Department of Agriculture's Natural Resources Conservation Service. The drainage course in this area is well-drained.

The Soil Survey and FEMA Flood Map are provided in Appendix B. A Karst Map is provided in Figure #3.

### INITIAL SITE ASSESSMENT

On December 13, 2024, Paragon went to the Red Lake and conducted an initial site assessment and obtained soil samples. During the initial site assessment, twelve (12) soil samples were collected in the spill zone, labeled S, and eighteen (18) horizontal samples were collected outside the spill zone, labeled HZ. During the process of obtaining these samples, they were field-tested for chlorides only; there was no oil staining, and therefore, VOCs were not tested to determine the vertical and horizontal extent of soil impact. A table summarizing the titration results from the soil samples collected during the above-stated activities is provided below:

12-13-24 Soil Sample Results

Field Testing		
Sample Date		
12/13/24		
Sample ID	Depth (BGS)	CHLORIDES
S-1	5'	284
S-2	5'	284
S-3	7'	425
S-4	5'	284
S-5	BEDROCK @ 2'	
S-6	BEDROCK @ 2'	
S-7	4'	284
S-8	PIPELINE AREA	
S-9	4'	284
S-10	4'	284
S-11	4'	142
S-12	PIPELINE AREA	
HZ-1	SURFACE	ND
	2'	ND
HZ-2	SURFACE	ND
	2'	ND
HZ-3	SURFACE	ND
	2'	ND
HZ-4	SURFACE	ND
	2'	ND

HZ-5	SURFACE	ND
	2'	ND
HZ-6	SURFACE	ND
	2'	ND
HZ-7	SURFACE	ND
	2'	ND
HZ-8	SURFACE	ND
	2'	ND
HZ-9	SURFACE	ND
	2'	ND
HZ-10	SURFACE	ND
	2'	ND
HZ-11	SURFACE	ND
	2'	ND
HZ-12	SURFACE	ND
	2'	ND
HZ-13	SURFACE	ND
	2'	ND
HZ-14	SURFACE	ND
	2'	ND
HZ-15	SURFACE	ND
	2'	ND
HZ-16	SURFACE	ND
	2'	ND
HZ-17	SURFACE	ND
	2'	ND
HZ-18	SURFACE	ND
	2'	ND

(ND) Analyte Not Detected

Laboratory data is attached in Appendix D

A Site Map is provided in Figure #1.

## REMEDIATION ACTIVITIES

Paragon conducted the following remedial activities based on the approved work plan from the SLO to advance the Release Site towards an approved closure:

On January 21, 2025, Paragon mobilized personnel and equipment to the site. Using mechanical equipment, we excavated the impacted soils above the NMOCD Closure Criteria with depths ranging from 4 to 7 feet BGS. Refer to the Confirmation Map for details on the areas of excavation and varying depths. The map is attached as Figure 5. The discrepancy between the square footage and yardage in the work plan was corrected in the field based on the ongoing field testing of the sidewalls. The original mapping was done on Google Earth, and the square footage was exaggerated compared to the actual footprint. These adjustments and calculations are detailed below.

- The areas of S-1 and S-2 were excavated to a depth of 5 feet BGS. These areas measured approximately 6,000 square feet and 1,111 cubic yards excavated.
- The area of S-3 was excavated to a depth of 7 feet BGS. This area measured approximately 4,000 square feet, and 1,037 cubic yards were excavated.
- The area of S-4 was excavated to a depth of 5 feet BGS. It was approximately 2,800 square feet, and 518 yards were excavated.
- The areas from S-5 to S-12 were excavated to a depth of 4 feet BGS. They were approximately 11,800 s/f and 1748 yards.

An email notification was sent to the NMOCD prior to obtaining confirmation samples. The bottom samples were representative of no more than 200 sq/ft, and the sidewall samples were obtained every 50 feet. The results of these sampling events are in the following data tables:

## 2-13-25 Confirmation Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')							
Sample Date 2-13-25	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria ≤ 100 mg/kg	Closure Criteria ≤ 600 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
S - 1 5'	ND	ND	ND	ND	ND	ND	48
S - 2 5'	ND	ND	ND	ND	ND	ND	48
S - 3 5'	ND	ND	ND	ND	ND	ND	32
S - 4 5'	ND	ND	ND	ND	ND	ND	32
S - 5 5'	ND	ND	ND	ND	ND	ND	32
S - 6 5'	ND	ND	ND	ND	ND	ND	32
S - 7 5'	ND	ND	ND	ND	ND	ND	64
S - 8 5'	ND	ND	ND	ND	ND	ND	64
S - 9 5'	ND	ND	ND	ND	ND	ND	48
S - 10 5'	ND	ND	ND	ND	ND	ND	48
S - 11 5'	ND	ND	ND	ND	ND	ND	48
S - 12 5'	ND	ND	ND	ND	ND	ND	48
S - 13 5'	ND	ND	ND	ND	ND	ND	32
S - 14 5'	ND	ND	ND	ND	ND	ND	48
S - 15 5'	ND	ND	ND	ND	ND	ND	32
S - 16 5'	ND	ND	ND	ND	ND	ND	32
S - 17 5'	ND	ND	ND	ND	ND	ND	48
S - 18 5'	ND	ND	ND	ND	ND	ND	32
S - 19 5'	ND	ND	ND	ND	ND	ND	48
S - 20 5'	ND	ND	ND	ND	ND	ND	32
S - 21 5'	ND	ND	ND	ND	ND	ND	48
S - 22 5'	ND	ND	ND	ND	ND	ND	32
S - 23 5'	ND	ND	ND	ND	ND	ND	32
S - 24 5'	ND	ND	ND	ND	ND	ND	48
S - 25 5'	ND	ND	ND	ND	ND	ND	32
S - 26 5'	ND	ND	ND	ND	ND	ND	64
S - 27 5'	ND	ND	ND	ND	ND	ND	48
S - 28 5'	ND	ND	ND	ND	ND	ND	32
S - 29 5'	ND	ND	ND	ND	ND	ND	48
S - 30 5'	ND	ND	ND	ND	ND	ND	48
S - 31 7'	ND	ND	ND	ND	ND	ND	48
S - 32 7'	ND	ND	ND	ND	ND	ND	48
S - 33 7'	ND	ND	ND	ND	ND	ND	64
S - 34 7'	ND	ND	ND	ND	ND	ND	32
S - 35 7'	ND	ND	ND	ND	ND	ND	48
S - 36 7'	ND	ND	ND	ND	ND	ND	48
S - 37 7'	ND	ND	ND	ND	ND	ND	32
S - 38 7'	ND	ND	ND	ND	ND	ND	32
S - 39 7'	ND	ND	ND	ND	ND	ND	32
S - 40 7'	ND	ND	ND	ND	ND	ND	16
S - 41 7'	ND	ND	ND	ND	ND	ND	32
S - 42 7'	ND	ND	ND	ND	ND	ND	32
S - 43 7'	ND	ND	ND	ND	ND	ND	16
S - 44 7'	ND	ND	ND	ND	ND	ND	32
S - 45 7'	ND	ND	ND	ND	ND	ND	256
S - 46 7'	ND	ND	ND	ND	ND	ND	48
S - 47 7'	ND	ND	ND	ND	ND	ND	32
S - 48 7'	ND	ND	ND	ND	ND	ND	48
S - 49 7'	ND	ND	ND	ND	ND	ND	48
S - 50 7'	ND	ND	ND	ND	ND	ND	48
S - 51 5'	ND	ND	ND	ND	ND	ND	256
S - 52 5'	ND	ND	ND	ND	ND	ND	352

S - 53 5'	ND	ND	ND	ND	ND	ND	352
S - 54 5'	ND	ND	ND	ND	ND	ND	288
S - 55 5'	ND	ND	ND	ND	ND	ND	288
S - 56 5'	ND	ND	ND	ND	ND	ND	272
S - 57 5'	ND	ND	ND	ND	ND	ND	128
S - 58 5'	ND	ND	ND	ND	ND	ND	32
S - 59 5'	ND	ND	ND	ND	ND	ND	32
S - 60 5'	ND	ND	ND	ND	ND	ND	48
S - 61 5'	ND	ND	ND	ND	ND	ND	32
S - 62 5'	ND	ND	ND	ND	ND	ND	176
S - 63 5'	ND	ND	ND	ND	ND	ND	320
S - 64 5'	ND	ND	ND	ND	ND	ND	384
S - 65 5'	ND	ND	ND	ND	ND	ND	352
S - 66 4'	ND	ND	ND	ND	ND	ND	480
S - 67 4'	ND	ND	ND	ND	ND	ND	464
S - 68 4'	ND	ND	ND	ND	ND	ND	368
S - 69 4'	ND	ND	ND	ND	ND	ND	224
S - 70 4'	ND	ND	ND	ND	ND	ND	224
S - 71 4'	ND	ND	ND	ND	ND	ND	240
S - 72 4'	ND	ND	ND	ND	ND	ND	224
S - 73 4'	ND	ND	ND	ND	ND	ND	240
S - 74 4'	ND	ND	ND	ND	ND	ND	224
S - 75 4'	ND	ND	ND	ND	ND	ND	240
S - 76 4'	ND	ND	ND	ND	ND	ND	240
S - 77 4'	ND	ND	ND	ND	ND	ND	192
S - 78 4'	ND	ND	ND	ND	ND	ND	256
S - 79 4'	ND	ND	ND	ND	ND	ND	304
S - 80 4'	ND	ND	ND	ND	ND	ND	272
S - 81 4'	ND	ND	ND	ND	ND	ND	336
S - 82 4'	ND	ND	ND	ND	ND	ND	240
S - 83 4'	ND	ND	ND	ND	ND	ND	320
S - 84 4'	ND	ND	ND	ND	ND	ND	240
S - 85 4'	ND	ND	ND	ND	ND	ND	304
S - 86 4'	ND	ND	ND	ND	ND	ND	320
S - 87 4'	ND	ND	ND	ND	ND	ND	320
S - 88 4'	ND	ND	ND	ND	ND	ND	192
S - 89 4'	ND	ND	ND	ND	ND	ND	160
S - 90 4'	ND	ND	ND	ND	ND	ND	112
S - 91 4'	ND	ND	ND	ND	ND	ND	112
S - 92 4'	ND	ND	ND	ND	ND	ND	112
S - 93 4'	ND	ND	ND	ND	ND	ND	128
S - 94 4'	ND	ND	ND	ND	ND	ND	64
S - 95 4'	ND	ND	ND	ND	ND	ND	64
S - 96 4'	ND	ND	ND	ND	ND	ND	48
S - 97 4'	ND	ND	ND	ND	ND	ND	64
S - 98 4'	ND	ND	ND	ND	ND	ND	240
S - 99 4'	ND	ND	ND	ND	ND	ND	224
S - 100 4'	ND	ND	ND	ND	ND	ND	224
S - 101 4'	ND	ND	ND	ND	ND	ND	240
S - 102 4'	ND	ND	ND	ND	ND	ND	256
S - 103 4'	ND	ND	ND	ND	ND	ND	224
S - 104 4'	ND	ND	ND	ND	ND	ND	272
S - 105 4'	ND	ND	ND	ND	ND	ND	352
S - 106 4'	ND	ND	ND	ND	ND	ND	192
S - 107 4'	ND	ND	ND	ND	ND	ND	272
S - 108 4'	ND	ND	ND	ND	ND	ND	208
S - 109 4'	ND	ND	ND	ND	ND	ND	304

S - 110 4'	ND	ND	ND	ND	ND	ND	208
S - 111 4'	ND	ND	ND	ND	ND	ND	256
S - 112 4'	ND	ND	ND	ND	ND	ND	256
S - 113 4'	ND	ND	ND	ND	ND	ND	240
S - 114 4'	ND	ND	ND	ND	ND	ND	224
S - 115 4'	ND	ND	ND	ND	ND	ND	256
S - 116 4'	ND	ND	ND	ND	ND	ND	224
S - 117 4'	ND	ND	ND	ND	ND	ND	256
S - 118 4'	ND	ND	ND	ND	ND	ND	240
S - 119 4'	ND	ND	ND	ND	ND	ND	240
S - 120 4'	ND	ND	ND	ND	ND	ND	224
S - 121 4'	ND	ND	ND	ND	ND	ND	256
S - 122 4'	ND	ND	ND	ND	ND	ND	240
S - 123 4'	ND	ND	ND	ND	ND	ND	240
S - 124 4'	ND	ND	ND	ND	ND	ND	240
S - 125 4'	ND	ND	ND	ND	ND	ND	256
ESW - 1 5'	ND	ND	ND	ND	ND	ND	64
ESW - 2 5'	ND	ND	ND	ND	ND	ND	64
ESW - 3 5'	ND	ND	ND	ND	ND	ND	80
ESW - 4 5'	ND	ND	ND	ND	ND	ND	80
ESW - 5 5'	ND	ND	ND	ND	ND	ND	80
ESW - 6 5'	ND	ND	ND	ND	ND	ND	80
ESW - 7 7'	ND	ND	ND	ND	ND	ND	96
ESW - 8 7'	ND	ND	ND	ND	ND	ND	80
ESW - 9 7'	ND	ND	ND	ND	ND	ND	64
ESW - 10 7'	ND	ND	ND	ND	ND	ND	80
ESW - 11 5'	ND	ND	ND	ND	ND	ND	96
ESW - 12 5'	ND	ND	ND	ND	ND	ND	80
ESW - 13 5'	ND	ND	ND	ND	ND	ND	96
NSW - 14 5'	ND	ND	ND	ND	ND	ND	80
NSW - 15 4'	ND	ND	ND	ND	ND	ND	80
NSW - 16 4'	ND	ND	ND	ND	ND	ND	112
NSW - 17 4'	ND	ND	ND	ND	ND	ND	80
NSW - 18 4'	ND	ND	ND	ND	ND	ND	144
NSW - 19 4'	ND	ND	ND	ND	ND	ND	112
NSW - 20 4'	ND	ND	ND	ND	ND	ND	176
NSW - 21 4'	ND	ND	ND	ND	ND	ND	112
NSW - 22 4'	ND	ND	ND	ND	ND	ND	128
NSW - 23 4'	ND	ND	ND	ND	ND	ND	144
NSW - 24 4'	ND	ND	ND	ND	ND	ND	112
NSW - 25 4'	ND	ND	ND	ND	ND	ND	160
NSW - 26 4'	ND	ND	ND	ND	ND	ND	112
NSW - 27 4'	ND	ND	ND	ND	ND	ND	160
NSW - 28 4'	ND	ND	ND	ND	ND	ND	128
NSW - 29 4'	ND	ND	ND	ND	ND	ND	128
NSW - 30 4'	ND	ND	ND	ND	ND	ND	144
NSW - 31 4'	ND	ND	ND	ND	ND	ND	240
NSW - 32 4'	ND	ND	ND	ND	ND	ND	240
NSW - 33 4'	ND	ND	ND	ND	ND	ND	192
NSW - 34 4'	ND	ND	ND	ND	ND	ND	272
NSW - 35 4'	ND	ND	ND	ND	ND	ND	240
NSW - 36 4'	ND	ND	ND	ND	ND	ND	256
NSW - 37 4'	ND	ND	ND	ND	ND	ND	128
NSW - 38 4'	ND	ND	ND	ND	ND	ND	112
NSW - 39 4'	ND	ND	ND	ND	ND	ND	240
NSW - 40 4'	ND	ND	ND	ND	ND	ND	240
NSW - 41 4'	ND	ND	ND	ND	ND	ND	96
NSW - 42 4'	ND	ND	ND	ND	ND	ND	240
NSW - 43 4'	ND	ND	ND	ND	ND	ND	96



NSW - 44 4'	ND	ND	ND	ND	ND	ND	128
NSW - 45 7'	ND	ND	ND	ND	ND	ND	144
WSW - 46 7'	ND	ND	ND	ND	ND	ND	112
WSW - 47 7'	ND	ND	ND	ND	ND	ND	384
WSW - 48 7'	ND	ND	ND	ND	ND	ND	304
WSW - 49 7'	ND	ND	ND	ND	ND	ND	304
WSW - 50 5'	ND	ND	ND	ND	ND	ND	272
WSW - 51 5'	ND	ND	ND	ND	ND	ND	240
WSW - 52 5'	ND	ND	ND	ND	ND	ND	304
WSW - 53 5'	ND	ND	ND	ND	ND	ND	176
WSW - 54 5'	ND	ND	ND	ND	ND	ND	176
WSW - 55 5'	ND	ND	ND	ND	ND	ND	176
WSW - 56 5'	ND	ND	ND	ND	ND	ND	176
WSW - 57 5'	ND	ND	ND	ND	ND	ND	160
WSW - 58 5'	ND	ND	ND	ND	ND	ND	144
WSW - 59 5'	ND	ND	ND	ND	ND	ND	160
WSW - 60 5'	ND	ND	ND	ND	ND	ND	144
WSW - 61 4'	ND	ND	ND	ND	ND	ND	176
SSW - 62 4'	ND	ND	ND	ND	ND	ND	224
SSW - 63 4'	ND	ND	ND	ND	ND	ND	224
SSW - 64 4'	ND	ND	ND	ND	ND	ND	208
SSW - 65 4'	ND	ND	ND	ND	ND	ND	224
SSW - 66 4'	ND	ND	ND	ND	ND	ND	208
SSW - 67 4'	ND	ND	ND	ND	ND	ND	224
SSW - 68 4'	ND	ND	ND	ND	ND	ND	256
SSW - 69 4'	ND	ND	ND	ND	ND	ND	224
SSW - 70 4'	ND	ND	ND	ND	ND	ND	256
SSW - 71 4'	ND	ND	ND	ND	ND	ND	224
SSW - 72 4'	ND	ND	ND	ND	ND	ND	240
SSW - 73 4'	ND	ND	ND	ND	ND	ND	256
SSW - 74 4'	ND	ND	ND	ND	ND	ND	272
SSW - 75 4'	ND	ND	ND	ND	ND	ND	240
SSW - 76 4'	ND	ND	ND	ND	ND	ND	224
SSW - 77 4'	ND	ND	ND	ND	ND	ND	256
SSW - 78 4'	ND	ND	ND	ND	ND	ND	224
SSW - 79 4'	ND	ND	ND	ND	ND	ND	224
SSW - 80 4'	ND	ND	ND	ND	ND	ND	240
SSW - 81 4'	ND	ND	ND	ND	ND	ND	240
SSW - 82 4'	ND	ND	ND	ND	ND	ND	240
SSW - 83 4'	ND	ND	ND	ND	ND	ND	256
SSW - 84 4'	ND	ND	ND	ND	ND	ND	304
SSW - 85 4'	ND	ND	ND	ND	ND	ND	208
SSW - 86 4'	ND	ND	ND	ND	ND	ND	224
SSW - 87 4'	ND	ND	ND	ND	ND	ND	208
SSW - 88 4'	ND	ND	ND	ND	ND	ND	208
SSW - 89 4'	ND	ND	ND	ND	ND	ND	224
SSW - 90 4'	ND	ND	ND	ND	ND	ND	208
SSW - 91 4'	ND	ND	ND	ND	ND	ND	640
SSW - 92 4'	ND	ND	ND	ND	ND	ND	224
SSW - 93 7'	ND	ND	ND	ND	ND	ND	208

(ND) Analyte Not Detected

After reviewing the report, it was noted that SSW-91 was just above the closure criteria. An additional 6 inches was removed from the sidewall in this area. We obtained an additional sample from this area, and it was below closure, so we proceeded with the closure of the excavation. We would later realize that a sampling notification was not submitted for that sample. We then would submit a notification and re-sample this area. The results of this sample are presented below, labeled '7-11-25 Confirmation Laboratory Results'.

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Sample Date 7/11/25		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	EXT	Total TPH	CHLORIDES
SSW-91	4'	ND	ND	ND	ND	ND	ND	ND

(ND) Analyte Not Detected

During the writing of the report, it was also noted that backfill samples weren't obtained during the project process. A notification was submitted to the NMOCD, and three composite samples of the backfill material were obtained. These results are in the following data table.

#### 6-16-25 Confirmation Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Sample Date 6/16/25		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
Backfill 1	composite	ND	ND	ND	ND	ND	ND	160
Backfill 2	composite	ND	ND	ND	ND	ND	ND	192
Backfill 3	composite	ND	ND	ND	ND	ND	ND	176

(ND) Analyte Not Detected

The excavated soils were loaded into trucks and transported to Lea Land, an NMOCD-approved waste disposal facility. Like material was obtained from a localized pit and used to backfill the excavation. The affected area was then contoured and machine-compacted to match the surrounding grade.

On July 7, 2025, we returned to the site and reseeded the area with NMSLO Seed Mix Loamy (L) utilizing a drill seeder attachment. This seed blend and photographic documentation are attached in Appendix C.

**CLOSURE REQUEST**

After careful review, Paragon requests that the incident, NAPP2425624438, be closed. Spur has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

If you have any questions or need additional information, please get in touch with Tristan Jones by phone at (575)318-6841 or email at [tristan@paragonenvironmental.net](mailto:tristan@paragonenvironmental.net).

Respectfully,



Tristan Jones  
Project Manager  
Paragon Environmental, LLC



Chris Jones  
Environmental Professional  
Paragon Environmental, LLC

**Attachments****Figures:**

- 1- Site Map
- 2- Topographic Map
- 3- Karst Map
- 4- Wetlands Map
- 5- Confirmation Sample Maps 1, 2, & 3

**Appendices:**

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and FEMA Flood Map
- Appendix C – NMOCN Notification, Seed Blend, & Photographic Documentation
- Appendix D – Laboratory Reports



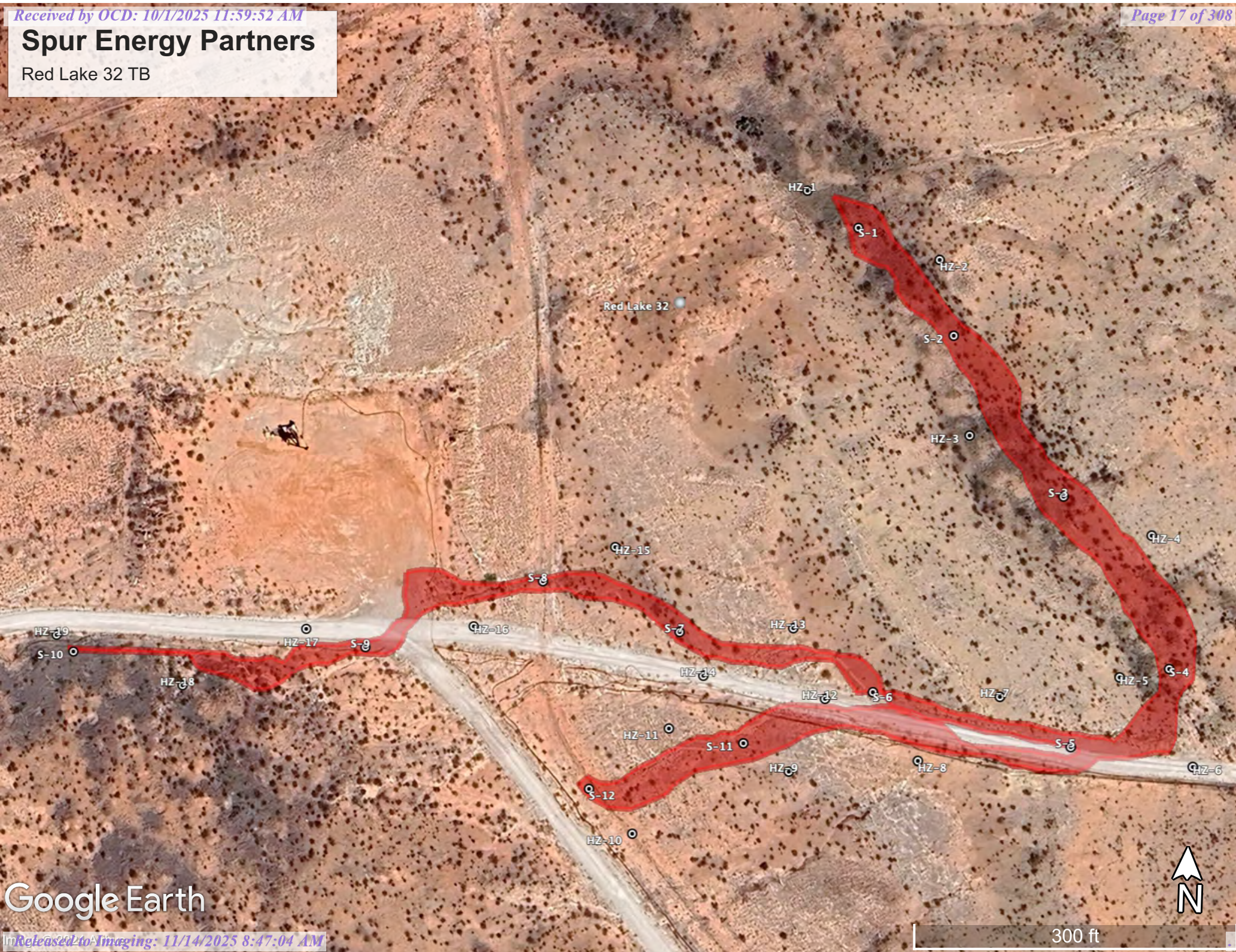
Figures:

- 1-Site Map
- 2- TOPO Map
- 3- Karst Map
- 4- Wetlands Map
- 5- Confirmation Sample Maps



# Spur Energy Partners

Red Lake 32 TB



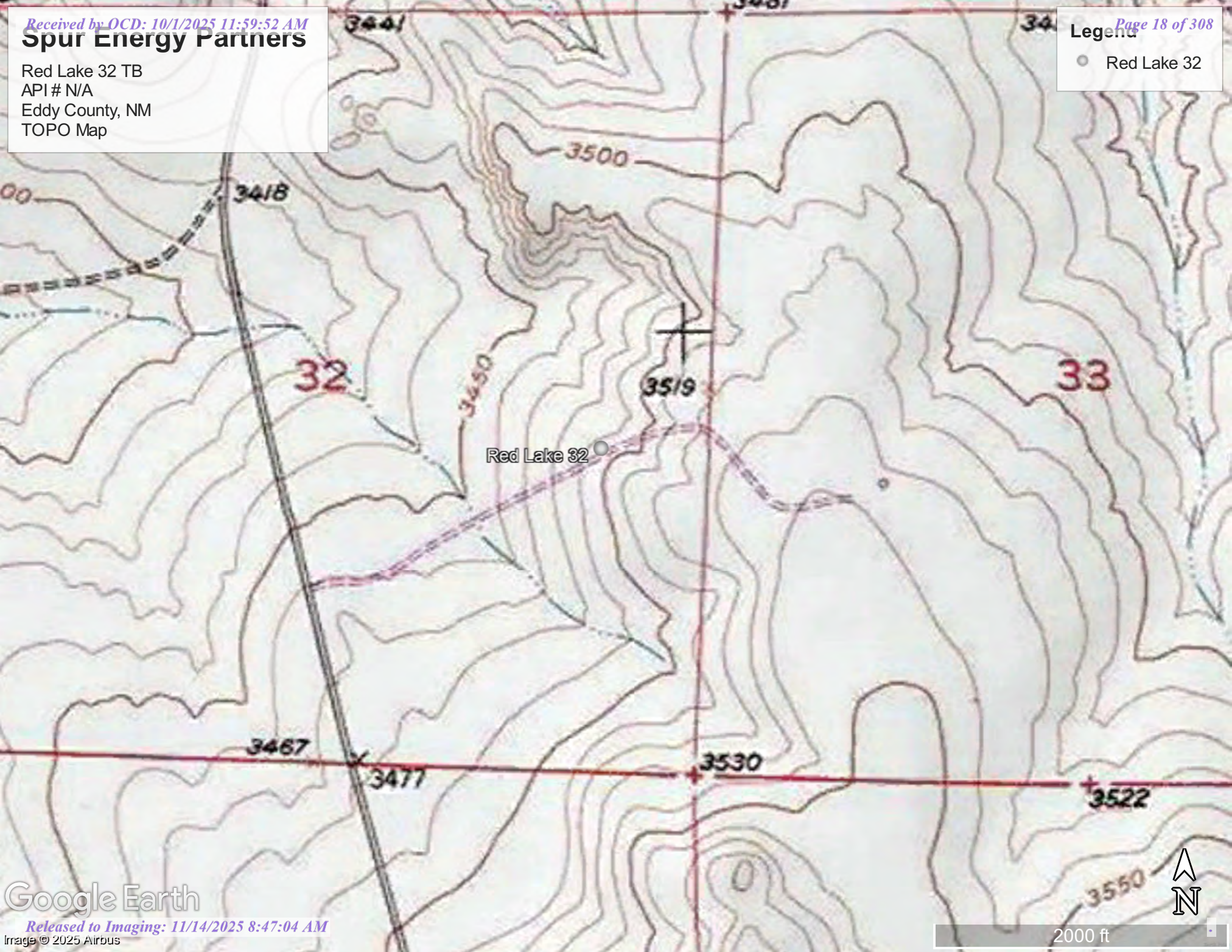


# Spur Energy Partners

Red Lake 32 TB  
API # N/A  
Eddy County, NM  
TOPO Map

## Legend

○ Red Lake 32





# Spur Energy Partners

Red Lake 32 TB  
API # N/A  
Eddy County, NM  
Karst Map

## Legend

- High
- Low
- Medium
- Red Lake 32

Pecos River

Red Lake 32

Google Earth



1 mi



# Spur Energy Partners

Red Lake 32 TB  
Eddy County, NM  
Wetlands Map

## Legend

- Red Lake 32
- Waterway 1230 Feet
- Wetlands 1.70 Mi.

Pecos River

EXXON 33 #1 RA-13283

Red Lake 32



1 mi

Google Earth

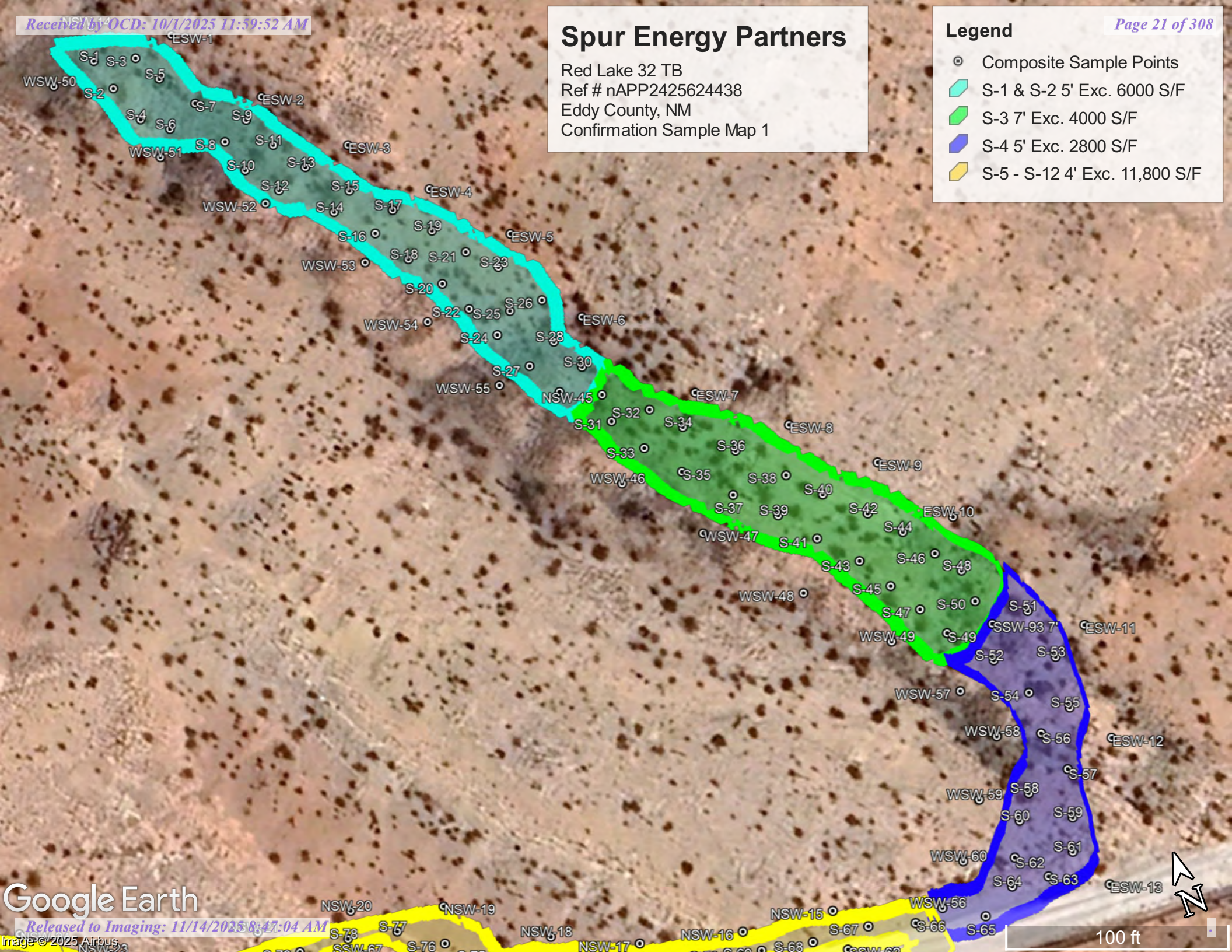


# Spur Energy Partners

Red Lake 32 TB  
Ref # nAPP2425624438  
Eddy County, NM  
Confirmation Sample Map 1

## Legend

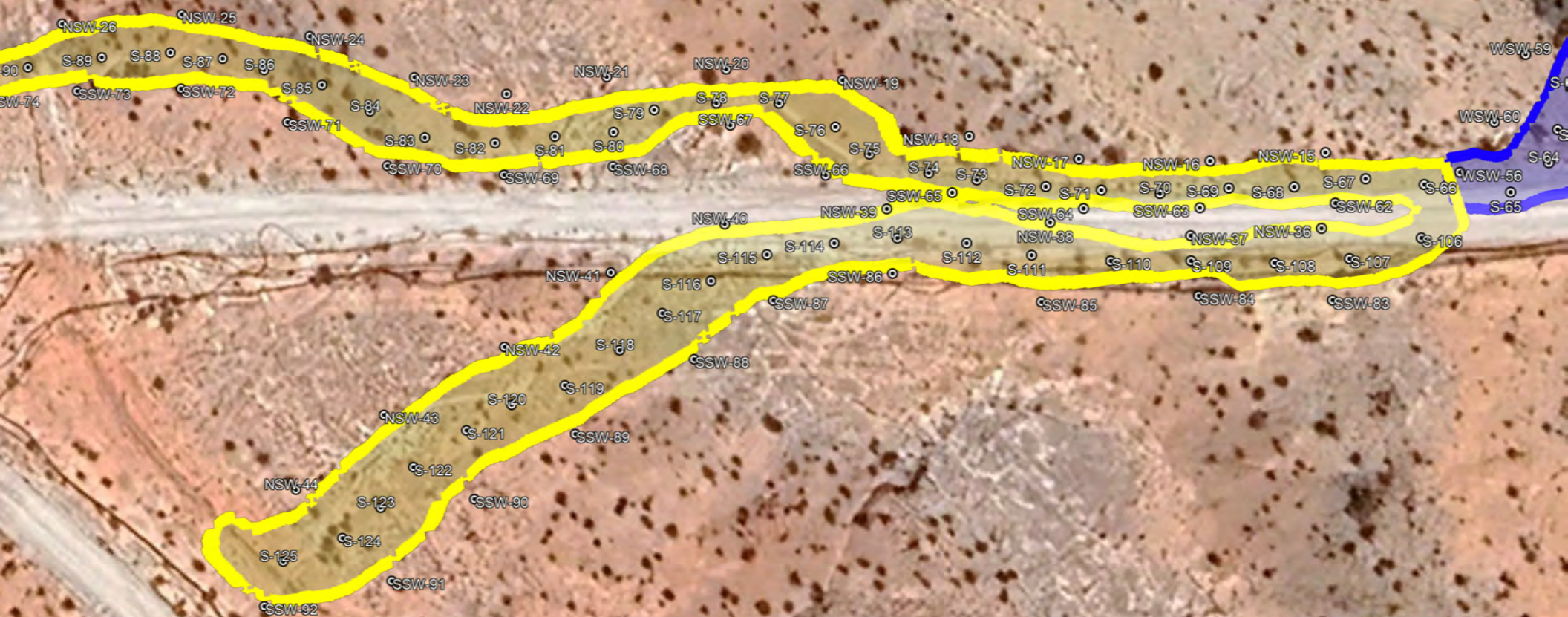
- Composite Sample Points
- S-1 & S-2 5' Exc. 6000 S/F
- S-3 7' Exc. 4000 S/F
- S-4 5' Exc. 2800 S/F
- S-5 - S-12 4' Exc. 11,800 S/F





Red Lake 32 TB  
Ref # nAPP2425624438  
Eddy County, NM  
Confirmation Sample Map 2





- Composite Sample Points
- S-1 & S-2 5' Exc. 6000 S/F
- S-3 7' Exc. 4000 S/F
- S-4 5' Exc. 2800 S/F
- S-5 - S-12 4' Exc. 11,800 S/F





Red Lake 32 TB  
Ref # nAPP2425624438  
Eddy County, NM  
Confirmation Sample Map 3

### Legend

- Composite Sample Points
-  S-1 & S-2 5' Exc. 6000 S/F
-  S-3 7' Exc. 4000 S/F
-  S-4 5' Exc. 2800 S/F
-  S-5 - S-12 4' Exc. 11,800 S/F










Appendix A  
Referenced Water Data:

New Mexico State of Engineers Office

# Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)  (quarters are smallest to largest)  (NAD83 UTM in meters)  (In feet)													
POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tw	Range	X	Y	Map	Distance	Well Depth
<a href="#">RA 13283 POD1</a>		RA	ED	NE	SW	NW	33	17S	27E	566598.6	3628656.5		694	101
<a href="#">RA 03661</a>		RA	ED	SW	NE	SW	32	17S	27E	565186.0	3628038.0 *		1092	330
<a href="#">RA 03664</a>		RA	ED	SW	NE	SW	32	17S	27E	565186.0	3628038.0 *		1092	400

	Average
	Minimum
	Maximum

**Record Count:** 3

**UTM Filters (in meters):**

**Easting:** 566278.755  
**Northing:** 3628039.868  
**Radius:** 1600.0

\* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



Appendix B  
Soil Survey:

U.S.D.A.  
FEMA Flood Map

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

---

## Eddy Area, New Mexico

### RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w5f

*Elevation:* 1,250 to 5,000 feet

*Mean annual precipitation:* 10 to 25 inches

*Mean annual air temperature:* 57 to 70 degrees F

*Frost-free period:* 190 to 235 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Reeves and similar soils:* 55 percent

*Gypsum land:* 30 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Reeves

##### Setting

*Landform:* Ridges, plains, hills

*Landform position (two-dimensional):* Shoulder, backslope, footslope, toeslope

*Landform position (three-dimensional):* Side slope, head slope, nose slope, crest

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Parent material:* Residuum weathered from gypsum

##### Typical profile

*H1 - 0 to 8 inches:* loam

*H2 - 8 to 32 inches:* clay loam

*H3 - 32 to 60 inches:* gypsiferous material

##### Properties and qualities

*Slope:* 0 to 1 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Runoff class:* High

*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 25 percent

*Gypsum, maximum content:* 80 percent

*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 4.0

*Available water supply, 0 to 60 inches:* Low (about 4.3 inches)

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

---

**Interpretive groups**

*Land capability classification (irrigated): 3s*

*Land capability classification (nonirrigated): 7s*

*Hydrologic Soil Group: B*

*Ecological site: R070BC007NM - Loamy*

*Hydric soil rating: No*

**Description of Gypsum Land****Setting**

*Landform: Ridges, plains, hills*

*Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope*

*Landform position (three-dimensional): Side slope, head slope, nose slope, crest*

*Down-slope shape: Convex*

*Across-slope shape: Linear*

*Parent material: Residuum weathered from gypsum*

**Interpretive groups**

*Land capability classification (irrigated): None specified*

*Land capability classification (nonirrigated): 8s*

*Hydric soil rating: No*

**Minor Components****Largo**

*Percent of map unit: 5 percent*

*Ecological site: R070BC007NM - Loamy*

*Hydric soil rating: No*

**Reagan**

*Percent of map unit: 5 percent*

*Ecological site: R070BC007NM - Loamy*

*Hydric soil rating: No*

**Cottonwood**

*Percent of map unit: 5 percent*

*Ecological site: R070BC033NM - Salty Bottomland*

*Hydric soil rating: No*

**Data Source Information**

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024



# National Flood Hazard Layer FIRMette



104°17'51"W 32°47'33"N



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

1:6,000

104°17'13"W 32°47'3"N

## Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/15/2025 at 10:30 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.



Appendix C:

NMOCD Notification

Photographic Documentation

OCD Permitting

Home    Operator Data    Action Status    Action Search Results    Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	430358	Districts:	Artesia
Operator:	[328947] Spur Energy Partners LLC	Counties:	Eddy
Description:	Spur Energy Partners LLC [328947] , RED LAKE 32 TANK BATTERY , nAPP2425624438		
Status:	APPROVED		
Status Date:	02/10/2025		
References (1):	nAPP2425624438		

Foms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2425624438
Incident Name	NAPP2425624438 RED LAKE 32 TANK BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	RED LAKE 32 TANK BATTERY
Date Release Discovered	09/11/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	54,800
What is the estimated number of samples that will be gathered	372
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/13/2025
Time sampling will commence	08:00 AM
<div>Warning: Notification can not be less than two business days prior to conducting final sampling.</div>	
Please provide any information necessary for observers to contact samplers	Angel Pena 575-605-0773
Please provide any information necessary for navigation to sampling site	GPS: Latitude 32.7883 Longitude -104.2922

Searches    Operator Data    Hearing Fee Application

Comments

No comments found for this submission.

Conditions

**Summary:**      *apena (2/10/2025)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back



Angel Pena &lt;angel@paragonenvironmental.net&gt;

---

**The Oil Conservation Division (OCD) has accepted the application, Application ID: 473463**

---

&lt;OCDOnline@state.nm.us&gt;

Wed, Jun 11 at 6:36 PM

To: &lt;angel@paragonenvironmental.net&gt;

To whom it may concern (c/o Angel Pena for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425624438.

The sampling event is expected to take place:

**When:** 06/16/2025 @ 08:00

**Where:** I-32-17S-27E 0 FNL 0 FEL (32.788300001,-104.292200001)

**Additional Information:** Angel Pena  
575-605-0773

**Additional Instructions:** Latitude 32.7883 Longitude -104.2922

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505



Angel Pena &lt;angel@paragonenvironmental.net&gt;

---

**The Oil Conservation Division (OCD) has accepted the application, Application ID: 482768**

---

&lt;OCDOnline@state.nm.us&gt;

Tue, Jul 8 at 2:09 PM

To: &lt;angel@paragonenvironmental.net&gt;

To whom it may concern (c/o Angel Pena for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2425624438.

The sampling event is expected to take place:

**When:** 07/11/2025 @ 08:00

**Where:** I-32-17S-27E 0 FNL 0 FEL (32.788300001,-104.292200001)

**Additional Information:** Angel Pena  
575-605-0773

**Additional Instructions:** +32.788976,-104.292780

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505



**NMSLO Seed Mix****Loamy (L)****LOAMY (L) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
<b>Grasses:</b>			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
<b>Forbs:</b>			
Firewheel ( <i>Gaillardia</i> )	VNS, Southern	1.0	D
<b>Shrubs:</b>			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
<b>Total PLS/acre</b>		<b>18.0</b>	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at <http://plants.usda.gov>.





### Photographic Documentation

#### Before







**Photographic Documentation  
During**





Photographic Documentation

Post

 <p>+32.788656,-104.295469 Eddy County Spur energy Redlake 32 2H After</p>	 <p>+32.788696,-104.294814 Eddy County Spur energy Redlake 32 2H After</p>
 <p>+32.788718,-104.294296 Eddy County Spur energy Redlake 32 2H After</p>	 <p>+32.788579,-104.293666 Eddy County Spur energy Redlake 32 2H After</p>
 <p>+32.788976,-104.292780 Eddy County Spur energy Redlake 32 2H After</p>	 <p>+32.788554,-104.293507 Eddy County Spur energy Redlake 32 2H After</p>



## Seeding





Appendix D:  
Laboratory Results



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

July 07, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: RED LAKE 32 TB

Enclosed are the results of analyses for samples received by the laboratory on 02/21/25 15:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://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, appearing to read "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 1 5' (H251057-01)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55	
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0	
Total BTEx	<0.300	0.300	02/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	48.0	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 2 5' (H251057-02)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTEx	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	48.0	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 3 5' (H251057-03)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTX	<0.300	0.300	02/24/2025	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	32.0	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 4 5' (H251057-04)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	32.0	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 5 5' (H251057-05)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 6 5' (H251057-06)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 7 5' (H251057-07)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/23/2025	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 8 5' (H251057-08)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/23/2025	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 9 5' (H251057-09)**

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	02/24/2025	ND	1.99	99.4	2.00	2.55		
Toluene*	<0.050	0.050	02/24/2025	ND	2.01	100	2.00	5.78		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.06	103	2.00	9.02		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.26	104	6.00	10.0		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	201	101	200	2.76	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	189	94.5	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 10 5' (H251057-10)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37	QM-07	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 11 5' (H251057-11)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 12 5' (H251057-12)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEx	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 13 5' (H251057-13)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 14 5' (H251057-14)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 15 5' (H251057-15)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 16 5' (H251057-16)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 17 5' (H251057-17)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 18 5' (H251057-18)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEx	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 19 5' (H251057-19)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 20 5' (H251057-20)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 21 5' (H251057-21)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 22 5' (H251057-22)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 23 5' (H251057-23)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 24 5' (H251057-24)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/23/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 25 5' (H251057-25)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTEx	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 26 5' (H251057-26)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	64.0	16.0	02/24/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 27 5' (H251057-27)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	48.0	16.0	02/24/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 28 5' (H251057-28)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 29 5' (H251057-29)**

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	02/24/2025	ND	1.85	92.4	2.00	0.548		
Toluene*	<0.050	0.050	02/24/2025	ND	1.89	94.6	2.00	6.05		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	2.01	101	2.00	9.37		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	6.04	101	6.00	9.91		
Total BTX	<0.300	0.300	02/24/2025	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	48.0	16.0	02/24/2025	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	02/24/2025	ND	190	95.2	200	5.58	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	188	93.8	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 30 5' (H251057-30)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 31 7' (H251057-31)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTEX	<0.300	0.300	02/25/2025	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	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 32 7' (H251057-32)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 33 7' (H251057-33)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	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	64.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 34 7' (H251057-34)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 35 7' (H251057-35)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 36 7' (H251057-36)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 37 7' (H251057-37)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 38 7' (H251057-38)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 39 7' (H251057-39)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 40 7' (H251057-40)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 41 7' (H251057-41)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 42 7' (H251057-42)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 43 7' (H251057-43)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 44 7' (H251057-44)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 45 7' (H251057-45)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTEX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 46 7 (H251057-46)**

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	02/25/2025	ND	2.20	110	2.00	3.58	
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44	
Total BTEX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 47 7' (H251057-47)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 48 7' (H251057-48)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 49 7' (H251057-49)**

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	02/25/2025	ND	2.20	110	2.00	3.58		
Toluene*	<0.050	0.050	02/25/2025	ND	2.38	119	2.00	6.11		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.41	120	2.00	6.23		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.29	122	6.00	6.44		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2025	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	02/24/2025	ND	222	111	200	1.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	207	103	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 50 7' (H251057-50)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 51 5' (H251057-51)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 52 5' (H251057-52)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 53 5' (H251057-53)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 54 5' (H251057-54)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 55 5' (H251057-55)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 56 5' (H251057-56)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 57 5' (H251057-57)**

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	02/25/2025	ND	2.17	108	2.00	2.20	
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 58 5' (H251057-58)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 59 5' (H251057-59)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 60 5' (H251057-60)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 61 5' (H251057-61)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 62 5' (H251057-62)**

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	02/25/2025	ND	2.17	108	2.00	2.20	
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04	
Total BTX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 63 5' (H251057-63)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 64 5' (H251057-64)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/24/2025	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 65 5' (H251057-65)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	352	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 66 4' (H251057-66)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	480	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 67 4' (H251057-67)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	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	464	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 68 4' (H251057-68)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	368	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 69 4' (H251057-69)**

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	02/25/2025	ND	2.17	108	2.00	2.20		
Toluene*	<0.050	0.050	02/25/2025	ND	2.18	109	2.00	5.20		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.21	111	2.00	6.35		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.86	114	6.00	6.04		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	201	101	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	186	92.9	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 70 4' (H251057-70)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 71 4' (H251057-71)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 72 4' (H251057-72)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 73 4' (H251057-73)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 74 4' (H251057-74)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 75 4' (H251057-75)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 76 4' (H251057-76)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 77 4' (H251057-77)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	192	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 78 4' (H251057-78)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	256	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 79 4' (H251057-79)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	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	304	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 80 4' (H251057-80)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	272	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 81 4' (H251057-81)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	336	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 82 4' (H251057-82)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 83 4' (H251057-83)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	320	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 84 4' (H251057-84)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 85 4' (H251057-85)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/24/2025	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 86 4' (H251057-86)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/24/2025	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 87 4' (H251057-87)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/24/2025	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 88 4' (H251057-88)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/24/2025	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 89 4' (H251057-89)**

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	02/25/2025	ND	2.20	110	2.00	0.362		
Toluene*	<0.050	0.050	02/25/2025	ND	2.19	109	2.00	0.403		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.34	117	2.00	0.807		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	1.03		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/24/2025	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	02/24/2025	ND	197	98.5	200	0.0238	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	193	96.3	200	0.488	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 90 4' (H251057-90)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

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

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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 "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST																					
Project Manager: Chris Jones		P.O. #:																							
Address: 1601 N. Turner St., Ste 500		Company: SPUR																							
City: Hobbs		Attn:																							
State: NM Zip: 88240		Address:																							
Phone #: 575-964-7814		City:																							
Fax #:		State:																							
Project #:		Zip:																							
Project Name: Led Lake 32 TB 2H		Phone #:																							
Project Location: Eddy County		Fax #:																							
Sampler Name: Brownie Eddy		PRESERV		SAMPLING																					
FOR LAB USE ONLY																									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX		PRESERV		SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME											
1	5-1 5'												4/13		TPH										
2	5-2 5'														BTX										
3	5-3 5'														CHLORIDES										
4	5-4 5'																								
5	5-5 5'																								
6	5-6 5'																								
7	5-7 5'																								
8	5-8 5'																								
9	5-9 5'																								
10	5-10 5'																								
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Relinquished By: <i>Tran</i>		Date: 8/1/25		Received By: <i>Speciation</i>		Time: 1503		Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <i>SPC</i>		REMARKS: <i>added flush 3 day samples changed from 7/25/25 to 8/1/25</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:									
Relinquished By:		Date:		Received By:		Time:		Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY:															
Delivered By: (Circle One) <i>-3.8:10+0.3:</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>									
Sampler - UPS - Bus - Other: <i>-3.5:10 #140</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>		Time: <i>1503</i>									

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		P.O. #:		BILL TO										ANALYSIS REQUEST																											
Project Manager: Chris Jones		Company:																																							
Address: 1601 N. Turner St., Ste 500		Attn:																																							
City: Hobbs		Address:																																							
State: NM zip: 88240		City:																																							
Phone #: 575-964-7814		Fax #:																																							
Project #:		State:																																							
Project Name: 11		Zip:																																							
Project Location: 11		Phone #:																																							
Sampler Name: 11		Fax #:																																							
FOR LAB USE ONLY		PRESERV		SAMPLING																																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		Tet BTEX CHLORIDES											
H57057		5-11 5'		2-135		8-24																																			
11		5-11 5'																																							
12		5-12 5'																																							
13		5-13 5'																																							
14		5-14 5'																																							
15		5-15 5'																																							
16		5-16 5'																																							
17		5-17 5'																																							
18		5-18 5'																																							
19		5-19 5'																																							
20		5-20 5'																																							

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Relinquished By: <i>For</i>	Date: <i>2-1-25</i>	Received By: <i>Stoddig</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: <i>7-1-25</i>
Relinquished By: <i>For</i>	Date: <i>2-1-25</i>	Received By: <i>Stoddig</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>3.8</i>	<i>ETD 3.1</i>	Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	CHECKED BY: <i>SK</i>	REMARKS: <i>added Rush! 3 day samples changed from 2/12/25 grab to comp. per client. Stoddig 7-1-25</i>
Sampler - UPS - Bus - Other: <i>3.5</i>	<i>#140</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No		

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental										BILL TO		ANALYSIS REQUEST																	
Project Manager: Chris Jones										P.O. #:																			
Address: 1601 N. Turner St., Ste 500										Company:		r																	
City: Hobbs										Attn:																			
Phone #: 575-964-7814										Address:																			
Fax #: 575-964-7814										City:																			
Project #:										State:		Zip:																	
Project Name:										Phone #:																			
Project Location:										Fax #:																			
Sample Name:																													
FOR LAB USE ONLY																													
Lab I.D.										Sample I.D.																			
H251057										7-1-35																			
21										5-21		5'																	
22										5-22		5'																	
23										5-23		5'																	
24										5-24		5'																	
25										5-25		5'																	
26										5-26		5'																	
27										5-27		5'																	
28										5-28		5'																	
29										5-29		5'																	
30										5-30		5'																	
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Reinquinshed By:										Date:		Received By:		Sample Condition		CHECKED BY:		REMARKS:											
Reinquinshed By:										Date:		Received By:		Cool		Intact		Phone Result:											
Reinquinshed By:										Date:		Received By:		Yes		No		Fax Result:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Fax #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											
Reinquinshed By:										Date:		Received By:		Yes		No		Add'l Phone #:											





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

<b>Company Name:</b> Paragon Environmental					<b>BILL TO</b>					<b>ANALYSIS REQUEST</b>				
<b>Project Manager:</b> Chris Jones					<b>P.O. #:</b>									
<b>Address:</b> 1601 N. Turner St., Ste 500					<b>Company:</b> '1'									
<b>City:</b> Hobbs					<b>Attn:</b>									
<b>Phone #:</b> 575-964-7814					<b>Address:</b>									
<b>Fax #:</b>					<b>City:</b>									
<b>Project #:</b>					<b>State:</b>									
<b>Project Location:</b> '1'					<b>Zip:</b>									
<b>Sampler Name:</b> '1'					<b>Phone #:</b>									
<b>Fax #:</b>														

FOR LAB USE ONLY		Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TRH	BTEx	CHLORIDES	
GROUNDWATER	WASTEWATER			SOIL	OIL	SLUDGE	OTHER :										
		31	S-31	7'													
		32	S-32	7'													
		33	S-33	7'													
		34	S-34	7'													
		35	S-35	7'													
		36	S-36	7'													
		37	S-37	7'													
		38	S-38	7'													
		39	S-39	7'													
		40	S-40	7'													

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<b>Relinquished By:</b>		<b>Date:</b> 8/1/05	<b>Received By:</b> Speckigney
<b>Relinquished By:</b>		<b>Time:</b> 1503	
<b>Delivered By:</b> (Circle One) <u>-3.8-</u> CTD-3-		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
<b>Checker:</b> [Signature]		<b>CHECKED BY:</b> [Signature] (Initials)	
<b>REMARKS:</b> Added 3 day flush! samples changed from 20' grab to comp per client. Speckigney 8/21/05			



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		P.O. #:		BILL TO		ANALYSIS REQUEST																	
Project Manager: Chris Jones		Company: 11																					
Address: 1601 N. Turner St., Ste 500		Attn:																					
City: Hobbs		Address:																					
Phone #: 575-964-7814		City:																					
Fax #: 575-964-7814		State:																					
Project #:		Zip:																					
Project Name: 11		Phone #:																					
Project Location: 11		Fax #:																					
Sampler Name: 11																							
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING		DATE TIME				TPH BTEX CHLORIDES							
				# CONTAINERS		GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :															
41 5-41 71		42 5-42 71		43 5-43 71		44 5-44 71		45 5-45 71		46 5-46 71		47 5-47 71		48 5-48 71		49 5-49 71		50 5-50 71					
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Relinquished By:		Date: 2-21-25		Time: 1503		Received By:		CHECKED BY: (Initials)		REMARKS:													
In 11		Date:		Time:		Received By:		CHECKED BY: (Initials)		Added Rush! 3 days to samples changed from grab to comp. per client. Speedily 7-7-25													
Delivered By: (Circle One)		Sample Condition		Cool Intact		Checked By: (Initials)																	
Sampler - UPS - Bus - Other:		Cool Intact		Checked By: (Initials)																			

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																													
Project Manager: Chris Jones		P.O. #:																															
Address: 1601 N. Turner St., Ste 500		Company: tl																															
City: Hobbs		Attn:																															
Phone #: 575-964-7814		Address:																															
Fax #: 575-964-7814		City:																															
Project #:		State:																															
Project Name: tl		Zip:																															
Project Location: tl		Phone #:																															
Fax #:		Phone #:																															
Sample Name: tl		Fax #:																															
FOR LAB USE ONLY																																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE	TIME	TPH BTEX CHLORIDES									
4251057	5-51 5'																					11/3											
51	5-51 5'																																
52	5-52 5'																																
53	5-53 5'																																
54	5-54 5'																																
55	5-55 5'																																
56	5-56 5'																																
57	5-57 5'																																
58	5-58 5'																																
59	5-59 5'																																
60	5-60 5'																																
<p>PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>																																	
Relinquished By: <i>Fr G N</i>		Date: <i>8-21-05</i>		Received By: <i>Shediquery</i>		Time: <i>1503</i>		Date: <i>8-21-05</i>		Time: <i>1503</i>		Sample Condition: <i>Intact</i>		Checked By: <i>(Initials)</i>		REMARKS: <i>Added Rush 3 Day. Samples changed from 20 to 24/25 client. Shediquery 7-7-25</i>																	
Delivered By: (Circle One) <i>-3-8i / C + O = 3i</i>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Sample Condition: <i>Intact</i>		Checked By: <i>(Initials)</i>																											
Sampler - UPS - Bus - Other: <i>-3-8i #140</i>		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No																													

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

<b>Company Name:</b> Paragon Environmental <b>Project Manager:</b> Chris Jones <b>Address:</b> 1601 N. Turner St., Ste 500 <b>City:</b> Hobbs <b>Phone #:</b> 575-964-7814 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> 11 <b>Project Location:</b> 11 <b>Sampler Name:</b> 11				<b>P.O. #:</b> <b>Company:</b> 11 <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> Zip: <b>Phone #:</b> <b>Fax #:</b>			
<b>BILL TO</b>							
<b>ANALYSIS REQUEST</b>							
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>FOR LAB USE ONLY</b>		<b>DATE</b>	
H251057 61 5-61 5' 62 5-62 5' 63 5-63 5' 64 5-64 5' 65 5-65 5' 66 5-66 4' 67 5-67 4' 68 5-68 4' 69 5-69 4' 70 5-70 4'		7-135 88 89 90 91 92 93 94 95 96 97 98 99 100		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV. SAMPLING	
Relinquished By:		Date: 8/21/05 Time: 1503		Received By:		Date:	
Relinquished By:		Date:		Received By:		Date:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		-3.8/c to 0.3' -3.5' #140		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY:	
REMARKS:		Added Rusti! 3 day samples changed from 2.5' to 3.5' per client. Speed inquiry					





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

<b>Company Name:</b> Paragon Environmental <b>Project Manager:</b> Chris Jones <b>Address:</b> 1601 N. Turner St., Ste 500 <b>City:</b> Hobbs <b>Phone #:</b> 575-964-7814 <b>State:</b> NM <b>Zip:</b> 88240				<b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>											
<b>Project #:</b> <b>Project Name:</b> <b>Project Location:</b> <b>Sampler Name:</b>				<b>Project Owner:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>											
<b>FOR LAB USE ONLY</b>															
<b>Lab I.D.</b> H251057		<b>Sample I.D.</b> 2125		(G)RAB OR (C)OMP. # CONTAINERS		<b>MATRIX</b> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		<b>PRESERV.</b> ACID/BASE: ICE / COOL OTHER :		<b>SAMPLING</b> DATE TIME		TPH BTEX CHLORIDES			
71		5-71		4'						2/13					
72		5-72		4'											
73		5-73		4'											
74		5-74		4'											
75		5-75		4'											
76		5-76		4'											
77		5-77		4'											
78		5-78		4'											
79		5-79		4'											
80		5-80		4'											

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<b>Relinquished By:</b> IL		<b>Date:</b> 8/1/05		<b>Received By:</b> Speedriquiry		<b>Time:</b> 1503	
<b>Relinquished By:</b>		<b>Date:</b>		<b>Received By:</b>		<b>Time:</b>	

<b>Delivered By:</b> (Circle One) -3.8/0 to 3.8 -3.5 to 140		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		<b>CHECKED BY:</b> (Initials) SK	
---	--	---	--	--	--

**REMARKS:**  
 Added Rush! 30 days.  
 Samples changed from 10-15 to 10-15 per client. Speedriquiry



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs

State: NM Zip: 88240

Phone #: 575-964-7814

Fax #:

Project #:

Project Owner:

Project Name: '1'

Project Location: '1'

Sampler Name: '1'

BILL TO

ANALYSIS REQUEST

P.O. #:

Company: '1'

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H251657

5-81 4'

5-82 4'

5-83 4'

5-84 4'

5-85 4'

5-86 4'

5-87 4'

5-88 4'

5-89 4'

5-90 4'

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE :

ICE / COOL

OTHER :

DATE

TIME

TPH

BTEX

CHLORIDES

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Relinquished By:

Date: 2/1/25

Received By:

Reinquinished By:

Date: 1/30/25

Received By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

-3.8i c to -3.1

-3.5i #140

Sample Condition

Cool Intact

CHECKED BY:

(Initials)

REMARKS:

Phone Result: ☐ Yes ☐ No

Add'l Phone #:

Fax Result: ☐ Yes ☐ No

Add'l Fax #:

Added Bush! 31 Day

samples changed from

2/21/25

7-7-25





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

July 07, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: RED LAKE 32 TB

Enclosed are the results of analyses for samples received by the laboratory on 02/21/25 15:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 91 4' (H251058-01)**

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	02/25/2025	ND	2.27	113	2.00	3.09	
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96	
Total BTX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 92 4' (H251058-02)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 93 4' (H251058-03)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 94 4' (H251058-04)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 95 4' (H251058-05)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 96 4' (H251058-06)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 97 4' (H251058-07)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 98 4' (H251058-08)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 99 4' (H251058-09)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 100 4' (H251058-10)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 101 4' (H251058-11)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 102 4' (H251058-12)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 103 4' (H251058-13)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 104 4' (H251058-14)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/24/2025	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 105 4' (H251058-15)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	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	352	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 106 4' (H251058-16)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	192	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 107 4' (H251058-17)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	272	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 108 4' (H251058-18)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	208	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 109 4' (H251058-19)**

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	02/25/2025	ND	2.27	113	2.00	3.09		
Toluene*	<0.050	0.050	02/25/2025	ND	2.25	113	2.00	2.77		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.20	110	2.00	2.06		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.68	111	6.00	1.96		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	304	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	212	106	200	0.378	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	191	95.3	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 110 4' (H251058-20)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 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	208	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 111 4' (H251058-21)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 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	256	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 112 4' (H251058-22)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 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	256	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 113 4' (H251058-23)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 114 4' (H251058-24)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 115 4' (H251058-25)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 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	256	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 116 4' (H251058-26)**

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	02/25/2025	ND	2.12	106	2.00	1.72	
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 117 4' (H251058-27)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	256	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 118 4' (H251058-28)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 119 4' (H251058-29)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 120 4' (H251058-30)**

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	02/25/2025	ND	2.12	106	2.00	1.72	
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 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	224	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 121 4' (H251058-31)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 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	256	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 122 4' (H251058-32)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 123 4' (H251058-33)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 124 4' (H251058-34)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 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	240	16.0	02/24/2025	ND	416	104	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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: S - 125 4' (H251058-35)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 91 4' (H251058-36)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 92 4' (H251058-37)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 93 7' (H251058-38)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 1 5' (H251058-39)**

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	02/25/2025	ND	2.12	106	2.00	1.72		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	106	2.00	1.68		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.96	98.0	2.00	1.47		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.75	95.9	6.00	1.64		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	199	99.3	200	4.59	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.4	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 2 5' (H251058-40)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 3 5' (H251058-41)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 4 5' (H251058-42)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 5 5' (H251058-43)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 6 5' (H251058-44)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 7 7' (H251058-45)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/24/2025	ND	432	108	400	3.64	

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 8 7' (H251058-46)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 9 7' (H251058-47)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 10 7' (H251058-48)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 11 5' (H251058-49)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 12 5' (H251058-50)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: ESW - 13 5' (H251058-51)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 14 5' (H251058-52)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 15 4' (H251058-53)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 16 4' (H251058-54)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/24/2025	ND	432	108	400	3.64		

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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 17 4' (H251058-55)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 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	80.0	16.0	02/24/2025	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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 18 4' (H251058-56)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	144	16.0	02/24/2025	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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 19 4' (H251058-57)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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	112	16.0	02/24/2025	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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 20 4' (H251058-58)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862	
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596	
Total BTEx	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 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	176	16.0	02/24/2025	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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 21 4' (H251058-59)**

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	02/25/2025	ND	1.98	99.2	2.00	0.862		
Toluene*	<0.050	0.050	02/25/2025	ND	2.03	101	2.00	0.965		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.93	96.4	2.00	0.958		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.67	94.5	6.00	0.596		
Total BTEX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 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	112	16.0	02/24/2025	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	02/24/2025	ND	196	97.9	200	0.641	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	195	97.3	200	0.00411	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 22 4' (H251058-60)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	128	16.0	02/24/2025	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	02/24/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 23 4' (H251058-61)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02	
Toluene*	0.054	0.050	02/25/2025	ND	2.11	105	2.00	0.670	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	144	16.0	02/24/2025	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	02/24/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 24 4' (H251058-62)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	112	16.0	02/24/2025	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	02/24/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 25 4' (H251058-63)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	160	16.0	02/24/2025	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	02/24/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 26 4' (H251058-64)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTEx	<0.300	0.300	02/25/2025	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	112	16.0	02/24/2025	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	02/24/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 27 4' (H251058-65)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	160	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 28 4' (H251058-66)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	128	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 29 4' (H251058-67)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	128	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 30 4' (H251058-68)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	144	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 31 4' (H251058-69)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	240	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 32 4' (H251058-70)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	240	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 33 4' (H251058-71)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02	
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	192	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 34 4' (H251058-72)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	272	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 35 4' (H251058-73)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	240	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 36 4' (H251058-74)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02	
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	256	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 37 4' (H251058-75)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02	
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48	
Total BTX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 38 4' (H251058-76)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02	
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48	
Total BTX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 39 4' (H251058-77)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 40 4' (H251058-78)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 41 4' (H251058-79)**

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	02/25/2025	ND	1.98	99.0	2.00	1.02		
Toluene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	0.670		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.32	116	2.00	2.61		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	7.04	117	6.00	3.48		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/24/2025	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	02/25/2025	ND	224	112	200	0.566	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	228	114	200	0.197	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 42 4' (H251058-80)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 43 4' (H251058-81)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 44 4' (H251058-82)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: NSW - 45 7' (H251058-83)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16	
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74	
Total BTEx	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 46 7' (H251058-84)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 47 7' (H251058-85)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 48 7' (H251058-86)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 49 7' (H251058-87)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 50 5' (H251058-88)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/24/2025	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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

### Notes and Definitions

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 "Mike Snyder".

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental				<b>BILL TO</b>				ANALYSIS REQUEST			
Project Manager: Chris Jones				P.O. #:							
Address: 1601 N. Turner St., Ste 500				Company: '1'							
City: Hobbs				Attn:							
Phone #: 575-964-7814				Address:							
Fax #:				City:							
Project #:				State:				Zip:			
Project Name: ' Red Lake 3A TB				Phone #:							
Project Location: '1'				Fax #:							
Sampler Name: '1'											
FOR LAB USE ONLY											
Lab I.D.  HAS1058		Sample I.D.		(G)RAB OR (C)OMP.		MATRIX		PRESERV.		SAMPLING	
				# CONTAINERS							
1		S-91 4'		GROUNDWATER		DATE		TIME		TPH	
2		S-92 4'		WASTEWATER		2/19				BTX	
3		S-93 4'		SOIL						CHLORIDES	
4		S-94 4'		OIL							
5		S-95 4'		SLUDGE							
6		S-96 4'		OTHER :							
7		S-97 4'		ACID/BASE:							
8		S-98 4'		ICE / COOL							
9		S-99 4'		OTHER :							
10		S-100 4'									

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Relinquished By: <i>Tr</i>		Date: <i>2/13/03</i>		Received By: <i>Speedrigging</i>	
Relinquished By:		Date:		Received By:	
Time:		Time:		Time:	

Delivered By: (Circle One) <i>-3.8i</i> <i>CTD-3i</i>	Sample Condition	CHECKED BY: <i>SPZ</i>
Sampler - UPS - Bus - Other: <i>-3.5i</i> <i>#140</i>	<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials) <i>SPZ</i>

**REMARKS:**

*Added Rush! 3day*

*Samples changed from 250 to comp per customer. Speedrigging*

*2/21/03*





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs State: NM zip: 88240

Phone #: 575-964-7814 Fax #:

Project #: Project Owner:

Project Name: 1'

Project Location: 1'

Sampler Name: 1'

FOR LAB USE ONLY

P.O. #:

Company: 1'

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

MATRIX

PRESERV

SAMPLING

Lab I.D. Sample I.D.

11 161 4'

12 162 4'

13 163 4'

14 164 4'

15 165 4'

16 166 4'

17 167 4'

18 168 4'

19 169 4'

20 170 4'

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH  
BTX  
CHLORIDES

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Relinquished By:

Date: 8/21/25

Received By:

CHECKED BY: (initials)

Phone Result: Yes No

Phone Result: Yes No

Add'l Phone #: Add'l Fax #:

REMARKS:

Relinquished By:

Date:

Received By:

CHECKED BY: (initials)

Phone Result: Yes No

Phone Result: Yes No

Add'l Phone #: Add'l Fax #:

REMARKS:

Delivered By: (Circle One)

3.8: CTD 0.3'

Sample Condition Cool Intact Yes Yes No No

CHECKED BY: (initials)

Phone Result: Yes No

Phone Result: Yes No

Add'l Phone #: Add'l Fax #:

REMARKS:

Sampler - UPS - Bus - Other:

3.8: CTD 0.3'

Sample Condition Cool Intact Yes Yes No No

CHECKED BY: (initials)

Phone Result: Yes No

Phone Result: Yes No

Add'l Phone #: Add'l Fax #:

REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Added Fresh! 3day  
samples changed from 2000  
grab to comp.  
3/21/25  
Shocker Miller 7-725





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental				<b>BILL TO</b>				ANALYSIS REQUEST																																	
Project Manager: Chris Jones				P.O. #:																																					
Address: 1601 N. Turner St., Ste 500				Company: t																																					
City: Hobbs				Attn:																																					
State: NM zip: 88240				Address:																																					
Phone #: 575-964-7814				City:																																					
Fax #:				State:				Zip:																																	
Project #:				Project Owner:																																					
Project Name: t				Phone #:																																					
Project Location: u				Fax #:																																					
Sample Name: t				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>MATRIX</th> <th>PRESERV</th> <th>SAMPLING</th> </tr> <tr> <td>GROUNDWATER</td> <td></td> <td></td> </tr> <tr> <td>WASTEWATER</td> <td></td> <td></td> </tr> <tr> <td>SOIL</td> <td></td> <td></td> </tr> <tr> <td>OIL</td> <td></td> <td></td> </tr> <tr> <td>SLUDGE</td> <td></td> <td></td> </tr> <tr> <td>OTHER :</td> <td></td> <td></td> </tr> <tr> <td>ACID/BASE:</td> <td></td> <td></td> </tr> <tr> <td>ICE / COOL</td> <td></td> <td></td> </tr> <tr> <td>OTHER :</td> <td></td> <td></td> </tr> </table>				MATRIX	PRESERV	SAMPLING	GROUNDWATER			WASTEWATER			SOIL			OIL			SLUDGE			OTHER :			ACID/BASE:			ICE / COOL			OTHER :						
MATRIX	PRESERV	SAMPLING																																							
GROUNDWATER																																									
WASTEWATER																																									
SOIL																																									
OIL																																									
SLUDGE																																									
OTHER :																																									
ACID/BASE:																																									
ICE / COOL																																									
OTHER :																																									
FOR LAB USE ONLY																																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		DATE		TIME																															
H51058								9/13																																	
a1		5-11' 4'																																							
a2		5-112' 4'																																							
a3		5-113' 4'																																							
a4		5-114' 4'																																							
a5		5-115' 4'																																							
a6		5-116' 4'																																							
a7		5-117' 4'																																							
a8		5-118' 4'																																							
a9		5-119' 4'																																							
30		5-120' 4'																																							

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Relinquished By: <i>He L. R.</i>		Date: 8/21/05		Received By: <i>Speed Riquery</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Date:		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Time: 1503						REMARKS:			
Delivered By: (Circle One) -3.8/c +0.3		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: <i>SLC</i>		<i>Added Bush: 3 Day Samples changed from 30 to 20 per customer. Speed Riquery 8/21/05</i>			
Sampler - UPS - Bus - Other:									



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

<b>Company Name:</b> Paragon Environmental <b>Project Manager:</b> Chris Jones <b>Address:</b> 1601 N. Turner St., Ste 500 <b>City:</b> Hobbs <b>State:</b> NM <b>zip:</b> 88240 <b>Phone #:</b> 575-964-7814 <b>Fax #:</b> <b>Project #:</b> <b>Project Owner:</b> <b>Project Name:</b> " " <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Project Location:</b> " " <b>Phone #:</b> <b>Fax #:</b> <b>Sample Name:</b> " "										<b>BILL TO</b>										<b>ANALYSIS REQUEST</b>									
<b>Lab I.D.</b> HBS1058 <b>Sample I.D.</b> 7735 (G)RAB OR (C)OMP. <input checked="" type="checkbox"/> G <input type="checkbox"/> C # CONTAINERS _____ MATRIX: GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: _____ PRESERV: ACID/BASE: _____ ICE / COOL _____ OTHER: _____ DATE: 2/13 TIME: _____										P.O. #: _____ Company: " " Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____										TPB BTBY CHLORIDES									
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the services. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.										<b>Relinquished By:</b> <i>Tr</i> <b>Date:</b> 2/13 <b>Received By:</b> <i>Speedriquiry</i> <b>Time:</b> 1503										<b>REMARKS:</b> Added Fresh! 3 day * Customer requested Depth 7735 2/21/25									
<b>Relinquished By:</b> _____ <b>Date:</b> _____ <b>Received By:</b> _____ <b>Time:</b> _____										<b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <b>CHECKED BY:</b> <i>882</i>										<b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> _____ <b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b> _____									
<b>Delivered By:</b> (Circle One) <i>-3.8</i> <b>Sampler - UPS - Bus - Other:</b> <i>-3.5</i> #140 <b>Sampler - UPS - Bus - Other:</b> _____										<b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <b>CHECKED BY:</b> <i>882</i>										<b>ANALYSIS REQUEST</b>									





### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Paragon Environmental <b>Project Manager:</b> Chris Jones <b>Address:</b> 1601 N. Turner St., Ste 500 <b>City:</b> Hobbs <b>State:</b> NM <b>zip:</b> 88240 <b>Phone #:</b> 575-964-7814 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> <b>Project Location:</b> <b>Sample Name:</b>				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>			
<b>Lab I.D.</b> #BS1058		<b>Sample I.D.</b> 2-135 2-135		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE 2/13		TIME	
ESU-1 5' ESU-2 5' ESU-3 5' ESU-4 5' ESU-5 5' ESU-6 5' ESU-7 7' ESU-8 7' ESU-9 7' ESU-10 7'		2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135		2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135		2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135		2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135		2-135 2-135 2-135 2-135 2-135 2-135 2-135 2-135	
<b>PLEASE NOTE:</b> Liability and Damages. Cardholder's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardholder be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated remedies or otherwise.				<b>Relinquished By:</b> Date: 2/13/05 Time: 1:503 Received By: Speedriquiry				<b>Relinquished By:</b> Date: 2/13/05 Time: 1:503 Received By: Speedriquiry			
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:				-3.8-10-0.3 -3.5-10-0.3 -3.5-10-0.3				Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Checked BY: (Initials) <i>SR</i>			
<b>REMARKS:</b> Added Bush! 30 day samples changed from 20 day to 30 day per customer. Speedriquiry				2-135				2-135			



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		<b>BILL TO</b>		ANALYSIS REQUEST																					
Project Manager: Chris Jones		P.O. #:																							
Address: 1601 N. Turner St., Ste 500		Company:																							
City: Hobbs		Attn:																							
State: NM zip: 88240		Address:																							
Phone #: 575-964-7814		City:																							
Fax #:		State:																							
Project #:		Zip:																							
Project Name:		Phone #:																							
Project Location:		Fax #:																							
Sampler Name:																									
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING													
								GROUNDWATER																	
								WASTEWATER																	
								SOIL																	
								OIL																	
								SLUDGE																	
								OTHER :																	
								ACID/BASE:																	
								ICE / COOL																	
								OTHER :																	
								DATE																	
								TIME																	
H81058		H8W-11 5'		7/13/25		-61C								TAN											
49		H8W-12 5'		7/13/25										BTEX											
50		H8W-13 5'		7/13/25										CHLORIDES											
51		H8W-14 5'		7/13/25																					
52		H8W-15 4'		7/13/25																					
53		H8W-16 4'		7/13/25																					
54		H8W-17 4'		7/13/25																					
55		H8W-18 4'		7/13/25																					
56		H8W-19 4'		7/13/25																					
57		H8W-20 4'		7/13/25																					
58																									
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising from this contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																									
Relinquished By:		Date: 7/13/25		Received By: Speakeinguey		Time: 1503																			
Relinquished By: T. G. L.		Date:		Received By:		Time:																			
Delivered By: (Circle One)		-3.5/-10.3		Sample Condition		Cool Intact		Checked By: (Initials)																	
Sampler - UPS - Bus - Other:		-3.5/-10.3		Cool Intact		Yes Yes		Checked By: (Initials)																	
		-3.5/-10.3		Cool Intact		No No		Checked By: (Initials)																	
REMARKS:																									
Added Bush! 3 Day																									
* Customer requested depth of 20' 2/24/25																									
5/30/25																									

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		<b>BILL TO</b>		ANALYSIS REQUEST	
Project Manager: Chris Jones		P.O. #:			
Address: 1601 N. Turner St., Ste 500		Company:		(1)	
City: Hobbs		Attn:			
State: NM zip: 88240		Address:			
Phone #: 575-964-7814		City:			
Fax #: Project Owner:		State:		Zip:	
Project Name: (1)		Phone #:			
Project Location: (1)		Fax #:			
Sampler Name: (1)		PRESERV		SAMPLING	

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	TPH	BTEX	CHLORIDES
HBS1058	NSW-21 4'		1	GROUNDWATER			7/13				
59	NSW-22 4'		1	WASTEWATER							
100	NSW-23 4'		1	SOIL							
101	NSW-24 4'		1	OIL							
102	NSW-25 4'		1	SLUDGE							
103	NSW-26 4'		1	OTHER :							
104	NSW-27 4'		1	ACID/BASE:							
105	NSW-28 4'		1	ICE / COOL							
106	NSW-29 4'		1	OTHER :							
107	NSW-30 4'		1								

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Relinquished By:	Date: 8/21/25	Received By:	Stockienery
Time: 1503			
Date:			
Time:			
Delivered By: (Circle One) - 3.8: CTD-3:	Sample Condition	CHECKED BY:	
Sampler - UPS - Bus - Other: -3.5: #140	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)	
	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		
REMARKS:			
Added Bush! 3 days samples changed from 20. 2/21/25 to 20. 2/21/25 client - Stockienery 7-7-25			



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Paragon Environmental Project Manager: Chris Jones Address: 1601 N. Turner St., Ste 500 City: Hobbs State: NM Zip: 88240 Phone #: 575-964-7814 Fax #: _____ Project #: _____ Project Owner: _____ Project Name: _____ Project Location: _____ Sample Name: _____ FOR LAB USE ONLY		<b>BILL TO</b> P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		<b>ANALYSIS REQUEST</b>	
Lab I.D. Sample I.D. #951058 70 71 72 73 74 75 76 77 78 NSW-31 NSW-32 NSW-33 NSW-34 NSW-35 NSW-36 NSW-37 NSW-38 NSW-39 NSW-40 4' 4' 4' 4' 4' 4' 4' 4' 4' 4'		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME 2/13	
MATRIX PRESERV SAMPLING		TPH BTEX CHLORIDES			
Relinquished By: _____ Relinquished By: _____ Date: _____ Time: _____ Received By: _____ Date: _____ Time: _____		CHECKED BY: _____ (Initials)		REMARKS: Added Bush! 3day & samples changed from 70 to 2/21/25 per client.	





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs

State: NM zip: 88240

Phone #: 575-964-7814

Fax #:

Project #:

Project Owner:

Project Name:

Project Location:

Sampler Name:

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

7135  
781  
H51058

79

80

81

82

83

84

85

86

87

88

NSW-41 4'

NSW-42 4'

NSW-43 4'

NSW-44 4'

NSW-45 7'

NSW-46 7'

NSW-47 7'

NSW-48 7'

NSW-49 7'

NSW-50 5'

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

MATRIX

PRESERV

SAMPLING

TPH  
BTEX  
CHLORIDES

Relinquished By:

Date: 2/1/05

Received By:

Phone Result:

Yes No

Add'l Phone #:

Add'l Fax #:

Relinquished By:

Date: 1/30/05

Received By:

Phone Result:

Yes No

Add'l Phone #:

Add'l Fax #:

Delivered By: (Circle One)

-3.8:JC to 3:

Sample Condition  
Cool Intact  
Yes No

CHECKED BY:

Phone Result:

Yes No

Add'l Phone #:

Add'l Fax #:

Sampler - UPS - Bus - Other:

-3.8:JC to 3:

Sample Condition  
Cool Intact  
Yes No

CHECKED BY:

Phone Result:

Yes No

Add'l Phone #:

Add'l Fax #:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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

July 07, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: RED LAKE 32 TB

Enclosed are the results of analyses for samples received by the laboratory on 02/21/25 15:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 51 5' (H251059-01)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	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	240	16.0	02/24/2025	ND	400	100	400	7.69		

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	02/24/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 52 5' (H251059-02)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 53 5' (H251059-03)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 54 5' (H251059-04)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 55 5' (H251059-05)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 56 5' (H251059-06)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 57 5' (H251059-07)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 58 5' (H251059-08)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 59 5' (H251059-09)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 60 5' (H251059-10)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: WSW - 61 4' (H251059-11)**

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	02/25/2025	ND	1.84	92.1	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	1.99	99.5	2.00	2.14		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.09	104	2.00	2.24		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.25	104	6.00	3.74		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/24/2025	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	02/25/2025	ND	205	102	200	5.03	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	97.1	200	9.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 62 4' (H251059-12)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 63 4' (H251059-13)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 64 4' (H251059-14)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 65 4' (H251059-15)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 66 4' (H251059-16)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 67 4' (H251059-17)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 68 4' (H251059-18)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 69 4' (H251059-19)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 70 4' (H251059-20)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 71 4' (H251059-21)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/24/2025	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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 72 4' (H251059-22)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 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	240	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 73 4' (H251059-23)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 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	256	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 74 4' (H251059-24)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	272	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 75 4' (H251059-25)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 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	240	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 76 4' (H251059-26)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 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	224	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 77 4' (H251059-27)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 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	256	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 78 4' (H251059-28)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	224	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 79 4' (H251059-29)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	224	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 80 4' (H251059-30)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 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	240	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 81 4' (H251059-31)**

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	02/25/2025	ND	1.79	89.4	2.00	0.0554	
Toluene*	<0.050	0.050	02/25/2025	ND	1.91	95.3	2.00	0.149	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	1.87	93.4	2.00	0.646	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	5.48	91.3	6.00	0.909	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	240	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	207	104	200	0.000479	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	102	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 82 4' (H251059-32)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45		
Total BTEx	<0.300	0.300	02/25/2025	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	240	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/24/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 83 4' (H251059-33)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16	
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	256	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/24/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 84 4' (H251059-34)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16	
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45	
Total BTX	<0.300	0.300	02/25/2025	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	304	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/24/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 85 4' (H251059-35)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45		
Total BTX	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	208	16.0	02/24/2025	ND	448	112	400	7.41		

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	02/24/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 86 4' (H251059-36)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	224	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/24/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 87 4' (H251059-37)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16	
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45	
Total BTX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	208	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/24/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 88 4' (H251059-38)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16	
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45	
Total BTEX	<0.300	0.300	02/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	208	16.0	02/24/2025	ND	448	112	400	7.41	

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	02/25/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 89 4' (H251059-39)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	224	16.0	02/24/2025	ND	448	112	400	7.41		

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	02/25/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 02/21/2025  
Reported: 07/07/2025  
Project Name: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Location: SPUR - RURAL EDDY

Sampling Date: 02/13/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Shalyn Rodriguez

**Sample ID: SSW - 90 4' (H251059-40)**

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	02/25/2025	ND	1.89	94.3	2.00	2.16		
Toluene*	<0.050	0.050	02/25/2025	ND	2.00	100	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.05	102	2.00	3.76		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.26	104	6.00	3.45		
Total BTEx	<0.300	0.300	02/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	208	16.0	02/24/2025	ND	448	112	400	7.41		

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	02/25/2025	ND	227	113	200	0.270	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	211	105	200	0.811	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager





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Notes and Definitions

- 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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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Mike Snyder".

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



**CARDINAL**  
Laboratories

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

**(575) 393-2326 FAX (575) 393-2476**

<b>Company Name:</b> Paragon Environmental <b>Project Manager:</b> Chris Jones <b>Address:</b> 1601 N. Turner St., Ste 500 <b>City:</b> Hobbs <b>State:</b> NM <b>zip:</b> 88240 <b>Phone #:</b> 575-964-7814 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> Red Lake 32 TB <b>Project Location:</b> <b>Sample Name:</b> 11 <small>FOR LAB USE ONLY</small>				<b>P.O. #:</b> <b>Company:</b> <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>Lab I.D.</b> H257059		<b>Sample I.D.</b> 1725 884		<b>DATE</b> 2/13		<b>TIME</b>	
1 WSW - 51 5' 2 WSW - 52 5' 3 WSW - 53 5' 4 WSW - 54 5' 5 WSW - 55 5' 6 WSW - 56 5' 7 WSW - 57 5' 8 WSW - 58 5' 9 WSW - 59 5' 10 WSW - 60 5'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV.		SAMPLING	
Reinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked By:		REMARKS:	
Date: 2.1.15 Time: 1503		Date:		Date:		Date:	
Relinquished By:		Received By:		Checked			





## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental				<b>BILL TO</b>				ANALYSIS REQUEST					
Project Manager: Chris Jones				P.O. #:									
Address: 1601 N. Turner St., Ste 500				Company: 11									
City: Hobbs				Attn:									
Phone #: 575-964-7814				Address:									
Fax #: 88240				City:									
Project #:				State:									
Project Name: 11				Zip:									
Project Location: 11				Phone #:									
Sample Name: 11				Fax #:									
FOR LAB USE ONLY													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING	
11		USW-61 4'		2735		1		GROUNDWATER					
12		SSW-62 4'		2735		1		WASTEWATER					
13		SSW-63 4'		2735		1		SOIL					
14		SSW-64 4'		2735		1		OIL					
15		SSW-65 4'		2735		1		SLUDGE					
16		SSW-66 4'		2735		1		OTHER:					
17		SSW-67 4'		2735		1		ACID/BASE:					
18		SSW-68 4'		2735		1		ICE / COOL					
19		SSW-69 4'		2735		1		OTHER:					
20		SSW-70 4'		2735		1							
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Reinquished By:		Date: 2/1/05		Received By:		Date: 2/1/05							
Reinquished By:		Date: 1/30/05		Received By:		Date: 2/1/05							
Delivered By: (Circle One)		-3.8i / C + 0.3i		Sample Condition		Cool Intact		CHECKED BY:					
Sampler - UPS - Bus - Other:		-3.5i #140		Cool Intact		Cool Intact		(Initials)		82			
REMARKS: Added Fresh! 3day 2735 2/1/05													







## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Paragon Environmental <b>Project Manager:</b> Chris Jones <b>Address:</b> 1601 N. Turner St., Ste 500 <b>City:</b> Hobbs <b>Phone #:</b> 575-964-7814 <b>Project #:</b> <b>Project Name:</b> U <b>Project Location:</b> 11 <b>Sampler Name:</b> 4				<b>P.O. #:</b> <b>Company:</b> 4 <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> Zip: <b>Phone #:</b> <b>Fax #:</b>			
<b>FOR LAB USE ONLY</b>				<b>BILL TO</b>			
<b>Lab I.D.</b> Sample I.D.				<b>ANALYSIS REQUEST</b>			
(G)RAB OR (C)OMP. # CONTAINERS				MATRIX			
GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :				PRESERV. SAMPLING			
ACID/BASE: ICE / COOL OTHER :				DATE TIME			
31 55W-81 4' 2/13				TPH			
32 55W-82 4'				BTX			
33 55W-83 4'				CHLORIDES			
34 55W-84 4'				1			
35 55W-85 4'				1			
36 55W-86 4'				1			
37 55W-87 4'				1			
38 55W-88 4'				1			
39 55W-89 4'				1			
40 55W-90 4'				1			

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<b>Relinquished By:</b> <i>Tr</i>		<b>Date:</b> 2/2/05		<b>Received By:</b> <i>Stockriquiry</i>	
<b>Relinquished By:</b>		<b>Date:</b> 1503		<b>Received By:</b>	
<b>Delivered By:</b> (Circle One) <i>-3.8: 10-0.3'</i>		<b>Sample Condition</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		<b>CHECKED BY:</b> <i>ST</i>	
<b>Sampler - UPS - Bus - Other:</b> <i>-3.5: #140</i>		<b>REMARKS:</b> <i>Added Busch! 3day</i> <i>2/2/05</i>			



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

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June 24, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: RED LAKE 32 TB

Enclosed are the results of analyses for samples received by the laboratory on 06/17/25 17:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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".

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BACKFILL SAMPLE - 1	H253620-01	Soil	16-Jun-25 00:00	17-Jun-25 17:03
BACKFILL SAMPLE - 2	H253620-02	Soil	16-Jun-25 00:00	17-Jun-25 17:03
BACKFILL SAMPLE - 3	H253620-03	Soil	16-Jun-25 00:00	17-Jun-25 17:03

06/24/25 - Client changed the sample date (see COC). This is the revised report and will replace the one sent earlier today, 06/24/25.

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

**BACKFILL SAMPLE - 1**  
**H253620-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	5061835	HM	18-Jun-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5061823	JH	23-Jun-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5061823	JH	23-Jun-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5061823	JH	23-Jun-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5061823	JH	23-Jun-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5061823	JH	23-Jun-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134 5061823 JH 23-Jun-25 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	

Surrogate: 1-Chlorooctane 87.3 % 44.4-145 5061815 MS 18-Jun-25 8015B

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153 5061815 MS 18-Jun-25 8015B

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:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

**BACKFILL SAMPLE - 2****H253620-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

<b>Chloride</b>	<b>192</b>		16.0	mg/kg	4	5061835	HM	18-Jun-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5061823	JH	20-Jun-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	101 %	71.5-134	5061823	JH	20-Jun-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0	10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	

Surrogate: 1-Chlorooctane	91.1 %	44.4-145	5061815	MS	18-Jun-25	8015B	
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Surrogate: 1-Chlorooctadecane	84.8 %	40.6-153	5061815	MS	18-Jun-25	8015B	
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\*=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:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

**BACKFILL SAMPLE - 3****H253620-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	5061835	HM	18-Jun-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5061823	JH	20-Jun-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5061823	JH	20-Jun-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %		71.5-134	5061823	JH	20-Jun-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5061815	MS	18-Jun-25	8015B	

Surrogate: 1-Chlorooctane			86.6 %		44.4-145	5061815	MS	18-Jun-25	8015B	
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Surrogate: 1-Chlorooctadecane			82.4 %		40.6-153	5061815	MS	18-Jun-25	8015B	
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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:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 5061835 - 1:4 DI Water</b>									
<b>Blank (5061835-BLK1)</b>				Prepared & Analyzed: 18-Jun-25					
Chloride	ND	16.0	mg/kg						
<b>LCS (5061835-BS1)</b>				Prepared & Analyzed: 18-Jun-25					
Chloride	416	16.0	mg/kg	400		104	80-120		
<b>LCS Dup (5061835-BSD1)</b>				Prepared & Analyzed: 18-Jun-25					
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20

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:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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**Batch 5061823 - Volatiles****Blank (5061823-BLK1)**

Prepared: 18-Jun-25 Analyzed: 20-Jun-25

Benzene	ND	0.050	mg/kg						
Toluene	ND	0.050	mg/kg						
Ethylbenzene	ND	0.050	mg/kg						
Total Xylenes	ND	0.150	mg/kg						
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0506		mg/kg	0.0500		101	71.5-134		

**LCS (5061823-BS1)**

Prepared: 18-Jun-25 Analyzed: 20-Jun-25

Benzene	1.94	0.050	mg/kg	2.00		97.1	76.3-129		
Toluene	2.11	0.050	mg/kg	2.00		105	84.1-129		
Ethylbenzene	1.95	0.050	mg/kg	2.00		97.6	80.1-133		
m,p-Xylene	3.88	0.100	mg/kg	4.00		96.9	81.4-134		
o-Xylene	1.95	0.050	mg/kg	2.00		97.6	81.4-133		
Total Xylenes	5.83	0.150	mg/kg	6.00		97.1	81.5-134		
Surrogate: 4-Bromofluorobenzene (PID)	0.0491		mg/kg	0.0500		98.2	71.5-134		

**LCS Dup (5061823-BSD1)**

Prepared: 18-Jun-25 Analyzed: 20-Jun-25

Benzene	1.97	0.050	mg/kg	2.00		98.6	76.3-129	1.58	15.8
Toluene	2.14	0.050	mg/kg	2.00		107	84.1-129	1.42	15.9
Ethylbenzene	1.96	0.050	mg/kg	2.00		97.9	80.1-133	0.287	16
m,p-Xylene	3.89	0.100	mg/kg	4.00		97.2	81.4-134	0.229	16.2
o-Xylene	1.97	0.050	mg/kg	2.00		98.6	81.4-133	1.02	16.7
Total Xylenes	5.86	0.150	mg/kg	6.00		97.6	81.5-134	0.496	16.3
Surrogate: 4-Bromofluorobenzene (PID)	0.0488		mg/kg	0.0500		97.6	71.5-134		

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

PARAGON ENVIROMENTAL  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240

Project: RED LAKE 32 TB  
Project Number: NOT GIVEN  
Project Manager: CHRIS JONES  
Fax To:

Reported:  
24-Jun-25 16:24

**Petroleum Hydrocarbons by GC FID - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 5061815 - General Prep - Organics****Blank (5061815-BLK1)**

Prepared &amp; Analyzed: 18-Jun-25

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	39.6		mg/kg	50.0		79.2	44.4-145			
Surrogate: 1-Chlorooctadecane	36.5		mg/kg	50.0		72.9	40.6-153			

**LCS (5061815-BS1)**

Prepared &amp; Analyzed: 18-Jun-25

GRO C6-C10	184	10.0	mg/kg	200		92.0	81.5-123			
DRO >C10-C28	200	10.0	mg/kg	200		100	77.7-122			
Total TPH C6-C28	384	10.0	mg/kg	400		96.0	80.9-121			
Surrogate: 1-Chlorooctane	41.1		mg/kg	50.0		82.2	44.4-145			
Surrogate: 1-Chlorooctadecane	39.7		mg/kg	50.0		79.4	40.6-153			

**LCS Dup (5061815-BS1)**

Prepared &amp; Analyzed: 18-Jun-25

GRO C6-C10	188	10.0	mg/kg	200		93.8	81.5-123	1.94	13	
DRO >C10-C28	204	10.0	mg/kg	200		102	77.7-122	1.68	15.6	
Total TPH C6-C28	391	10.0	mg/kg	400		97.8	80.9-121	1.80	18.5	
Surrogate: 1-Chlorooctane	42.5		mg/kg	50.0		85.1	44.4-145			
Surrogate: 1-Chlorooctadecane	40.9		mg/kg	50.0		81.7	40.6-153			

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

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".

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

Company Name: Paragon Environmental		<b>BILL TO</b>	
Project Manager: Chris Jones		P.O. #:	
Address: 1601 N. Turner St., Ste 500		Company: <i>Six Energy</i>	
City: Hobbs		Attn:	
Phone #: 575-964-7814		Address:	
Fax #:		City:	
Project #:		State:	
Project Name: <i>Red Lake 32 Tank Battery</i>		Zip:	
Project Location: <i>Eddy County</i>		Phone #:	
Sampler Name: <i>Francisco Robledo</i>		Fax #:	
FOR LAB USE ONLY		PRESERV	
Lab I.D.		SAMPLING	
Sample I.D.		DATE	
<i>HTS3620</i>		<i>10/1/25</i>	
<i>1 Bell Hill Sample -1</i>		<i>1</i>	
<i>3 Backfill Sample -2</i>		<i>1</i>	
<i>3 Backfill Sample -3</i>		<i>1</i>	
(G)RAB OR (C)OMP		DATE	
# CONTAINERS		TIME	
GROUNDWATER		<i>TRH</i>	
WASTEWATER		<i>BTEX</i>	
SOIL		<i>CHLORIDES</i>	
OIL			
SLUDGE			
OTHER :			
ACID/BASE:			
ICE / COOL			
OTHER :			
CHECKED BY:			
Sample Condition			
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Jacket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
REMARKS:			
<i>HTS3620</i>			
<i>1 Bell Hill Sample -1</i>			
<i>3 Backfill Sample -2</i>			
<i>3 Backfill Sample -3</i>			
Relinquished By:			
Date: <i>10-1-25</i>			
Time: <i>1703</i>			
Received By: <i>Francisco Robledo</i>			
Date: <i>10-1-25</i>			
Time: <i>1703</i>			
Delivered By: (Circle One)			
Sampler - UPS - Bus - Other:			
<i>HTS3620</i>			
<i>3620/3620</i>			
CHECKED BY:			
Sample Condition			
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Jacket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
REMARKS:			
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Sampler - UPS - Bus - Other:			
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CHECKED BY:			
Sample Condition			
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
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Sampler - UPS - Bus - Other:			
<i>HTS3620</i>			
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CHECKED BY:			
Sample Condition			
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Jacket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
REMARKS:			
<i>HTS3620</i>			
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Delivered By: (Circle One)			
Sampler - UPS - Bus - Other:			
<i>HTS3620</i>			
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CHECKED BY:			
Sample Condition			
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REMARKS:			
<i>HTS3620</i>			
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Time: <i>1703</i>			
Received By: <i>Francisco Robledo</i>			
Date: <i>10-1-25</i>			
Time: <i>1703</i>			
Delivered By: (Circle One)			
Sampler - UPS - Bus - Other:			
<i>HTS3620</i>			
<i>3620/3620</i>			
CHECKED BY:			
Sample Condition			
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Jacket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
REMARKS:			
<i>HTS3620</i>			
<i>1 Bell Hill Sample -1</i>			
<i>3 Backfill Sample -2</i>			
<i>3 Backfill Sample -3</i>			
Relinquished By:			
Date: <i>10-1-25</i>			
Time: <i>1703</i>			
Received By: <i>Francisco Robledo</i>			
Date: <i>10-1-25</i>			
Time: <i>1703</i>			
Delivered By: (Circle One)			
Sampler - UPS - Bus - Other:			
<i>HTS3620</i>			
<i>3620/3620</i>			
CHECKED BY:			
Sample Condition			
Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Jacket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
REMARKS:			
<i>HTS3620</i>			
<i>1 Bell Hill Sample -1</i>			
<i>3 Backfill Sample -2</i>			
<i>3 Backfill Sample -3</i>			
Relinquished By:			
Date: <i>10-1-25</i>			
Time: <i>1703</i>			



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

July 22, 2025

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: RED LAKE 32 2H

Enclosed are the results of analyses for samples received by the laboratory on 07/16/25 16:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://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:**

PARAGON ENVIROMENTAL  
CHRIS JONES  
1601 N TURNER ST., STE 500  
HOBBS NM, 88240  
Fax To:

Received: 07/16/2025  
Reported: 07/22/2025  
Project Name: RED LAKE 32 2H  
Project Number: NOT GIVEN  
Project Location: SPUR-EDDY CO

Sampling Date: 07/11/2025  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Alyssa Parras

**Sample ID: SSW - 91 4' (H254264-01)**

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	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	07/17/2025	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	07/17/2025	ND	203	102	200	1.52	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	189	94.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.1 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

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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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Sante Fe Main Office  
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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 511167

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 511167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2425624438
Incident Name	NAPP2425624438 RED LAKE 32 TANK BATTERY @ I-32-17S-27E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RED LAKE 32 TANK BATTERY
Date Release Discovered	09/11/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: High Line Pressure   Flow Line - Production   Produced Water   Released: 55 BBL   Recovered: 0 BBL   Lost: 55 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 511167

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 511167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 10/01/2025
--	--

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QUESTIONS, Page 3

Action 511167

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 511167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<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 26 and 50 (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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 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	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	640
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	01/21/2025
On what date will (or did) the final sampling or liner inspection occur	07/11/2025
On what date will (or was) the remediation complete(d)	07/11/2025
What is the estimated surface area (in square feet) that will be reclaimed	24600
What is the estimated volume (in cubic yards) that will be reclaimed	4414
What is the estimated surface area (in square feet) that will be remediated	24600
What is the estimated volume (in cubic yards) that will be remediated	4414
<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 511167

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	511167
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	<a href="#">fEEM0112342028 LEA LAND LANDFILL</a>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> 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: Katherine Purvis Title: EHS Coordinator Email: <a href="mailto:katherine.purvis@spurenergy.com">katherine.purvis@spurenergy.com</a> Date: 10/01/2025
<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>	

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QUESTIONS, Page 5

Action 511167

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 511167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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



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QUESTIONS, Page 6

Action 511167

**QUESTIONS (continued)**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID:
	328947
	Action Number:
	511167
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	482768
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/11/2025
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	50

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	24600
What was the total volume (cubic yards) remediated	4414
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	24600
What was the total volume (in cubic yards) reclaimed	4414
Summarize any additional remediation activities not included by answers (above)	CONTAMINATED SOILS WERE REMOVED IN ACCORDANCE WITH THE MOST STRINGENT CRITERIA SET FORTH BY NMOCD

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: <a href="mailto:katherine.purvis@spurenergy.com">katherine.purvis@spurenergy.com</a> Date: 10/01/2025
--	---

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QUESTIONS, Page 7

Action 511167

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 511167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 511167

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 511167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2425624438 RED LAKE 32 TANK BATTERY, thank you. This Remediation Closure Report is approved.	11/14/2025