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April 10, 2025

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

Re: Site Characterization and Remediation Deferral Request  
Devon Energy Production Company  
Red Bull 29 Federal #001H  
Unit D, Section 29, Township 23S, Range 35E  
Site Coordinates: 32.2818451, -103.3969345  
Lea County, New Mexico  
Incident ID: nAPP2424054089

## **Introduction**

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Deferral Request for submittal to the New Mexico Oil Conservation Division (NMOCD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2424054089 – Red Bull 29 Federal #001H (Site). The Site is in Unit Letter D, Section 29, of Township 23 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.2818451° N latitude and 103.3969345° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

## **Background**

Based on the Release Notification C-141 Form, the release was discovered on August 27, 2024, and was due to an equipment failure. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately twelve (12) barrels (bbls) of crude oil of which six (6) bbls of crude oil were recovered for an approximate net loss of six (6) bbls of crude oil. The release area is shown on Figure 3.

## **Groundwater and Site Characterization**

Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one known water source within a ½-mile radius of the Site. The water well (CP-01984

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POD1) is located 0.34 miles away from the site and was drilled in 2024 to a depth of 105 feet (ft) below ground surface (bgs) whereby no groundwater was encountered or measured. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

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

**General Site Characterization and Groundwater:**

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>105

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (0-4ft bgs)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4ft bgs)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Notes:  
 --- = not defined

**Initial Soil Delineation Assessment Summary and Findings**

On September 5, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Five (5) vertical sample points (V-1 through V-5) were installed within the release area, while nine (9) horizontal sample points (H-1 through H-9) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) intervals from depths ranging from zero (0) to three and a half (3.5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox<sup>®</sup> and deionized water between soil borings to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits in the area of V-3 to a depth of two and a half (2.5) ft bgs. TPH and/or chloride concentrations were over NMOCD regulatory limits in the areas of V-1, V-2, V-4 and V-5 at all depths sampled. Analytical results

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indicated that horizontal delineation samples H-9 exhibited elevated concentration of TPH at depths ranging from zero (0) to a half-foot (0.5) ft bgs with a concentration of 141.5 mg/kg TPH.

On October 2, 2024, NTGE returned to Site to complete the vertical and horizontal delineation assessment of the release. A total of four (4) test pits (i.e., TP-1 to TP-4) were installed within the release area with soil samples collected at one (1) ft intervals to depths ranging from one (1) to six (6) ft bgs. Furthermore, a total of one (1) horizontal delineation sample points (i.e., H-9A) was installed adjacent to the release area in order to complete horizontal delineation. Soil samples were delivered to Cardinal for the analysis of BTEX, TPH, and chloride. Analytical results indicated that delineation was successfully completed at the site.

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

### **Remedial Action Activities and Confirmation Sampling**

After receiving and evaluating the soil boring data Devon sub-contractors excavated the areas of V-1, V-4, V-5, TP-1, TP-3, and TP-4 to a depth of three (3) ft bgs, area of V-2, and TP-2 to a depth of six (6) ft bgs, and areas of V-3 and H-9 to a depth of two (2) ft bgs to ensure that the impacted soil has been removed from the Site.

On February 10, 2025, Devon obtained approval for a sixty (60) day extension in order to accommodate removal of contaminants at the site and final preparation of the associated closure report for the release.

On February 12, 2025, NTGE was onsite to collect a total of nineteen (19) base composite samples (CS-1 through CS-19) and twenty (20) sidewall composite samples (SW-1 to SW-20). Analytical results indicated that TPH and/or chloride concentrations exceeded NMOCD standards for eight (8) base samples (CS-5 to CS-7, CS-9, CS-11, and CS-17 to CS-19) and twelve (12) sidewall samples SW-1, SW-4, SW-7 to SW-12, and SW-17 to SW-20). All other samples were below NMOCD regulatory criteria for concern.

After further remedial efforts, on March 7, 2025, NTGE was onsite to collect a total of six (6) base composite samples (CS-5 through CS-7, CS-9, CS-11, and CS-20) and ten (10) sidewall samples (SW-1, SW-8 to SW-10, SW-12, and SW-21 to SW-25). Analytical results indicated that four (4) sidewall samples (SW-9 and SW-23 to SW-25) exhibited chloride concentrations above NMOCD regulatory standards. All other samples were below NMOCD regulator criteria for concern.

After further remedial efforts, on March 17, 2025, NTGE was onsite to collect a total of six (6) sidewall samples (SW-9 and SW-23 to SW-27). Analytical results indicated that all samples were below NMOCD regulatory standards for the site.

Analytical results are included in Table 2, while soil boring locations are shown on Figure 4. The laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Confirmation samples were taken as a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported  
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under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl-B. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 3.1 Closure Criteria.

### **Deferral Request**

Devon personnel have expressed that the excavation of CS-17 to CS-19, SW-4, SW-7, SW-11, and SW-17 to SW-20 cannot be expanded horizontally or vertically due to the presence of facility infrastructure (i.e., vertical and horizontal separators, and production flow lines) around the excavation and the associated safety concerns in further encroaching the infrastructure. The extent of the deferral has been determined by delineation samples V-3, V5, and horizontal delineation samples H-1, H-2, and H-8. The infrastructure in and around the excavation is shown on Figure 5.

On behalf of Devon, NTGE formally requests a deferral to address the remaining soil impacts at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever is sooner. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared following field completion of the further actions to be completed at a future date.

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

Sincerely,  
**NTG Environmental**



Ethan Sessums  
Jr. Field Ops Manager

#### Attachments:

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

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## **TABLES**

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**Table 1**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Red Bull 29 Fed 1 #001H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)						
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)							
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC											
								10 mg/kg	---	---	---	50 mg/kg		---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
<b>Vertical Delineation Samples</b>																			
V-1	9/5/2024	0-6"	<0.050	1.58	6.96	25.1	33.7	1,070	13,700	14,770	2,300	17,070	64.0						
	9/5/2024	1-1.5	<0.050	0.065	0.330	1.53	1.93	59	1,250	1,308.5	197	1,505.5	32.0						
	9/5/2024	2-2.5	<0.050	0.135	0.684	2.91	3.73	143	1,800	1,943	296	2,239	32.0						
V-2	9/5/2024	0-6"	<0.050	1.61	8.55	31.9	42	1,300	10,600	11,900	1,680	13,580	1,700						
	9/5/2024	1-1.5	<0.050	0.072	0.41	1.87	2.35	47	666	713.4	111	824.4	11,200						
	9/5/2024	2-2.5	<0.050	<0.050	0.281	1.41	1.69	52	989	1,040.5	162	1,202.5	8,800						
V-3	9/5/2024	0-6"	<0.050	<0.050	0.197	1.37	1.57	220	10,700	10,920	1,890	12,810	9,400						
	9/5/2024	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	472	472	81.3	553.3	5,900						
	9/5/2024	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.1	44.1	<10.0	44.1	112						
V-4	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,200						
	9/5/2024	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,440						
	9/5/2024	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,120						
V-5	9/5/2024	0-6"	<0.050	0.109	0.669	3.27	4.04	307	8,030	8,337	1,350	9,687	3,280						
	9/5/2024	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.4	32.4	<10.0	32.4	13,600						
	9/5/2024	2-2.5	<0.050	<0.050	<0.050	0.157	0.157	<10.0	328	328	59.1	387.1	10,400						
TP-1	10/2/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.0	47.0	<10.0	47.0	32.0						
	10/2/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	76.5	76.5	<10.0	76.5	32.0						
	10/2/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.6	10.6	<10.0	10.6	64.0						
	10/2/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0						
	10/2/2024	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0						
	10/2/2024	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0						
TP-2	10/2/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.8	87.8	<10.0	87.8	8,080						
	10/2/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,300						
	10/2/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352						
	10/2/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	752						
	10/2/2024	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	484	484	86.7	570.7	448						
	10/2/2024	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64						
TP-3	10/2/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208						
	10/2/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176						
	10/2/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0						
	10/2/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						
	10/2/2024	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						
TP-4	10/2/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	126	126	18.6	144.6	11,600						
	10/2/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.9	48.9	<10.0	48.9	1,120						
	10/2/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272						
	10/2/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0						
	10/2/2024	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160						
	10/2/2024	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240						
<b>Horizontal Delineation Samples</b>																			
H-1	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0						
H-2	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0						
H-3	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	70.5	70.5	12	82.5	32.0						
H-4	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0						

**Table 1**  
**Summary of Soil Analytical Data - Confirmation Samples**  
 Red Bull 29 Fed 1 #001H  
 Devon Energy Production Company  
 Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)	
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)		
								10 mg/kg	---	---	---	50 mg/kg		---
H-5	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>
H-6	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>
H-7	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48.0</b>
H-8	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80.0</b>
H-9	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>112</b>	<b>112</b>	<b>30</b>	<b>142</b>	<b>272</b>	
H-9A	10/2/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>

Notes:

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

SP-± Sample Point Excavated

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Red Bull 29 Fed 1 #001H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)							
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)								
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC												
								10 mg/kg	---	---	---	50 mg/kg		---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg	
<b>Base Confirmation Samples</b>																				
CS-1	2/12/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>52.8</b>	<b>52.8</b>	<b>10.9</b>	<b>63.7</b>	<b>448</b>							
CS-2	2/12/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>28.4</b>	<b>28.4</b>	<10.0	<b>28.4</b>	<b>448</b>							
CS-3	2/12/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>45.7</b>	<b>45.7</b>	<10.0	<b>45.7</b>	<b>544</b>							
CS-4	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>12.5</b>	<b>12.5</b>	<10.0	<b>12.5</b>	<b>400</b>							
CS-5	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>44.4</b>	<b>44.4</b>	<10.0	<b>44.4</b>	<b>832</b>							
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>624</b>							
CS-6	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>38.5</b>	<b>38.5</b>	<10.0	<b>38.5</b>	<b>608</b>							
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>16.5</b>	<b>16.5</b>	<10.0	<b>16.5</b>	<b>752</b>							
CS-7	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>720</b>							
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>256</b>							
CS-8	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>208</b>							
CS-9	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>4,000</b>							
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>400</b>							
CS-10	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>192</b>							
CS-11	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>30.9</b>	<b>30.9</b>	<10.0	<b>30.9</b>	<b>1,760</b>							
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>560</b>							
CS-12	2/12/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0							
CS-13	2/12/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>12.3</b>	<b>12.3</b>	<10.0	<b>12.3</b>	<b>64.0</b>							
CS-14	2/12/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>23.5</b>	<b>23.5</b>	<10.0	<b>23.5</b>	<b>128</b>							
CS-15	2/12/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>112</b>							
CS-16	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>96.0</b>							
CS-17	2/12/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>35.7</b>	<b>35.7</b>	<10.0	<b>35.7</b>	<b>13,200</b>							
CS-18	2/12/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>72.7</b>	<b>72.7</b>	<b>18.5</b>	<b>91.2</b>	<b>6,660</b>							
CS-19	2/12/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>87.3</b>	<b>87.3</b>	<b>22.5</b>	<b>109.8</b>	<b>2,130</b>							
CS-20	3/7/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>176</b>							
<b>Sidewall Samples</b>																				
SW-1	2/12/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>256</b>	<b>256</b>	<b>61.5</b>	<b>317.5</b>	<b>752</b>							
	3/7/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>96.0</b>							
SW-2	2/12/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>368</b>							

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Red Bull 29 Fed 1 #001H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
								(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
SW-3	2/12/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.6	166	<10.0	16.6	464
SW-4	2/12/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	182	182	60.3	242.3	2,130
SW-5	2/12/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-6	2/12/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.6	12.6	<10.0	12.6	176
SW-7	2/12/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,710
SW-8	2/12/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
	3/7/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SW-9	2/12/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,340
	3/7/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
	3/17/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-10	2/12/2025	3-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	125	125	26	151	432
	3/7/2025	4-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,040
SW-11	2/12/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SW-12	2/12/2025	0-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	233	233	<10.0	233	80.0
	3/7/2025	0-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-13	2/12/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-14	2/12/2025	3-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-15	2/12/2025	0-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-16	2/12/2025	0-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-17	2/12/2025	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	84	84	23	107	5,330
SW-18	2/12/2025	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	171	171	37.6	208.6	1,010
SW-19	2/12/2025	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,070	1,070	295	1,365	2,280
SW-20	2/12/2025	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	73.8	73.8	20.5	94.3	1,650
SW-21	3/7/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-22	3/7/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SW-23	3/7/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.3	10.3	<10.0	10.3	672
	3/17/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-24	3/7/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	57.0	57.0	<10.0	57.0	640
	3/17/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Red Bull 29 Fed 1 #001H**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

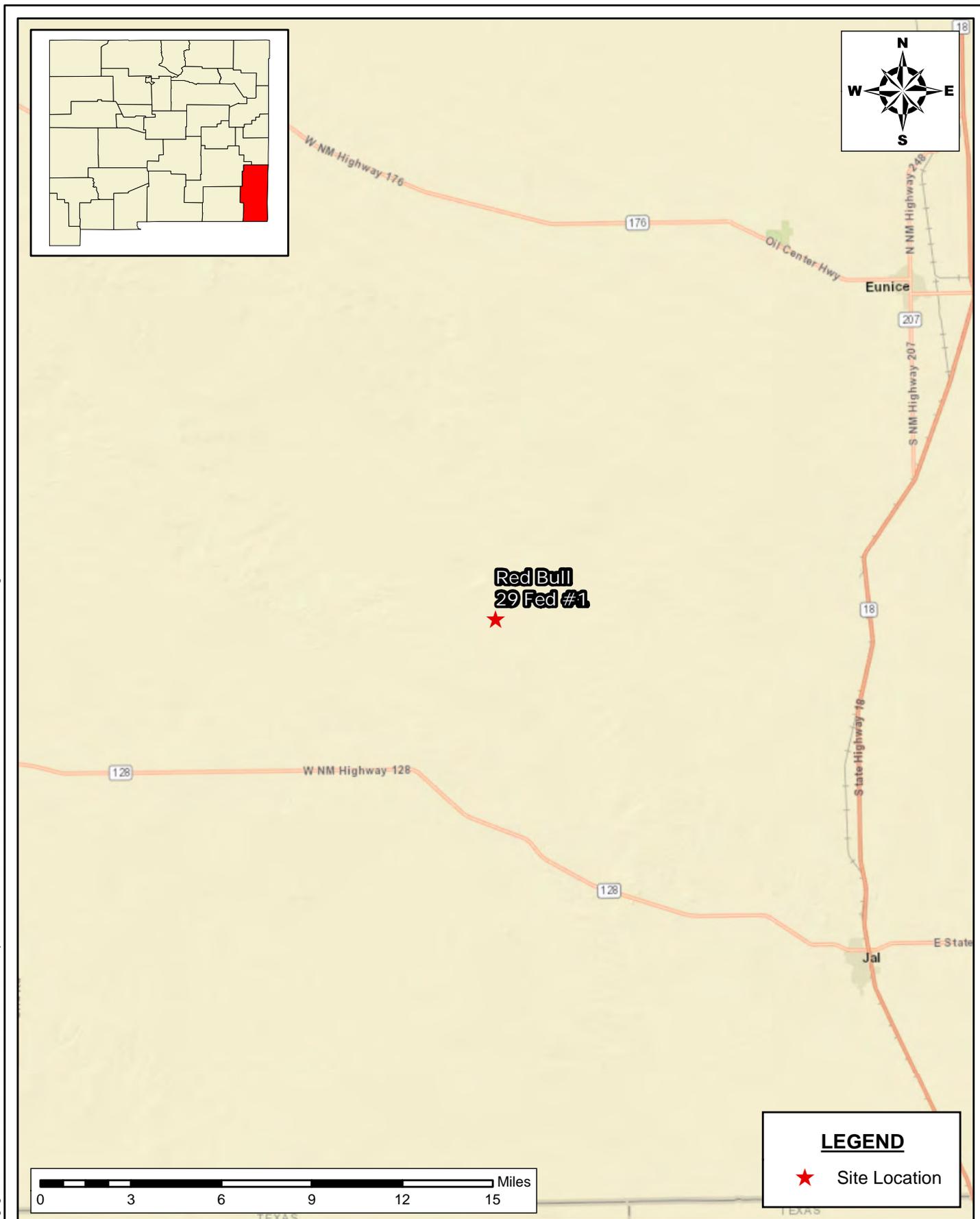
Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
								(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
								Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
SW-25	3/7/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>784</b>
	3/17/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>208</b>
SW-26	3/17/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>64.0</b>
SW-27	3/17/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>256</b>

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

## **FIGURES**

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**SITE LOCATION MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**DEFERRAL REQUEST**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

SCALE: As Shown    Date: 8/28/2024    PROJECT #: 249091



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

**NOTES:**

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

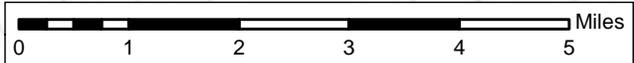
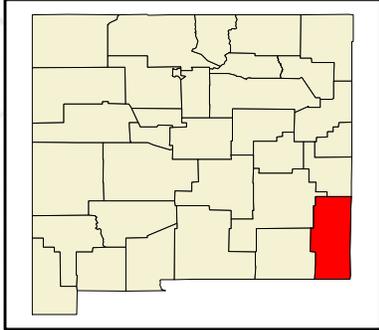
DRAWING NUMBER:

**FIGURE 1**

SHEET NUMBER:

**1 of 1**

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**LEGEND**

★ Site Location

**TOPOGRAPHIC MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**DEFERRAL REQUEST**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

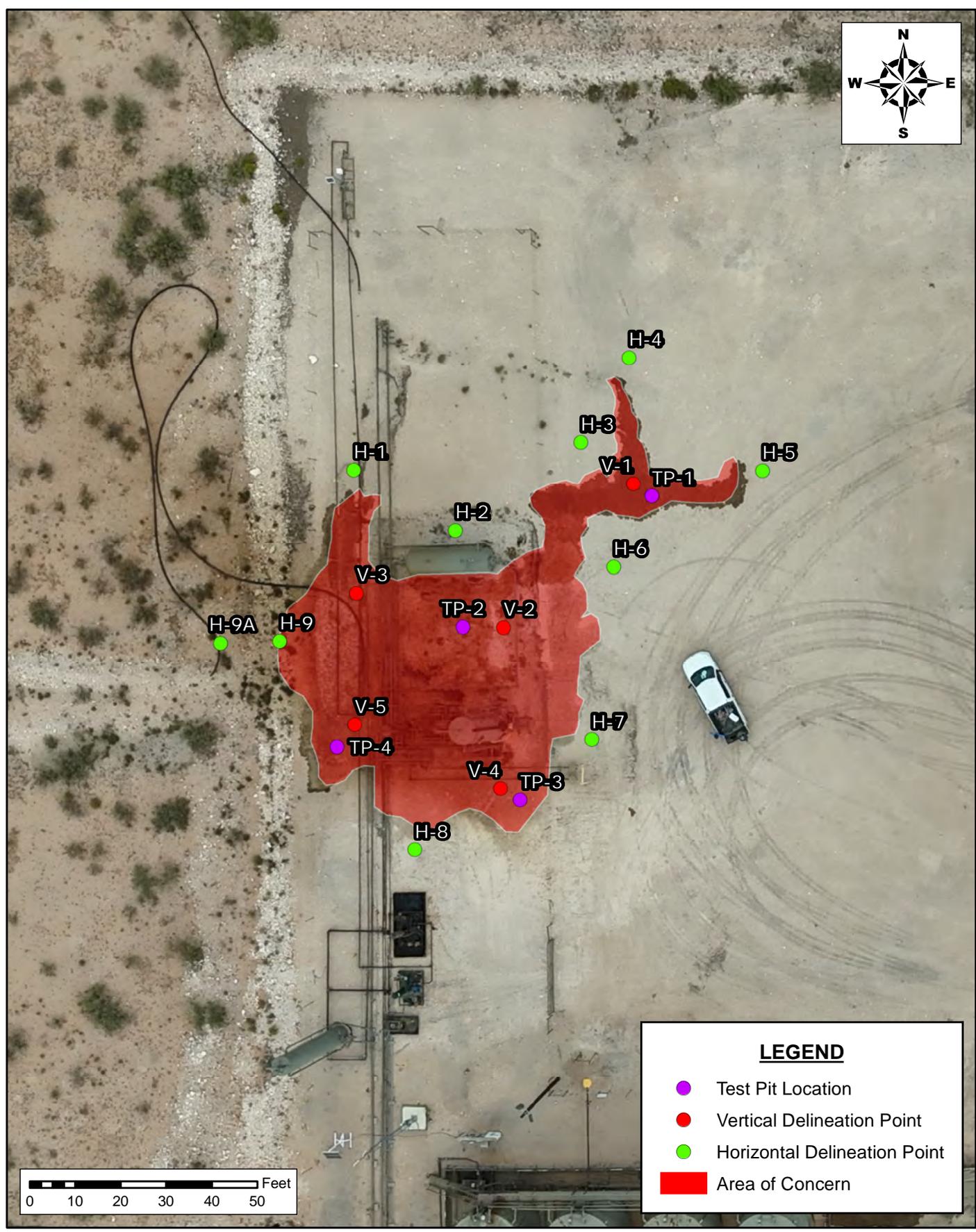
  
 New Tech Global Environmental, LLC  
 911 Regional Park Drive  
 Houston, Texas 77060  
 T - 281.872.9300  
 F - 281.872.4521  
 Web: www.ntgenviromental.com

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

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**FIGURE 2**  
 SHEET NUMBER:  
**1 of 1**

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**LEGEND**

- Test Pit Location
- Vertical Delineation Point
- Horizontal Delineation Point
- Area of Concern

**INITIAL ASSESSMENT MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**DEFERRAL REQUEST**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

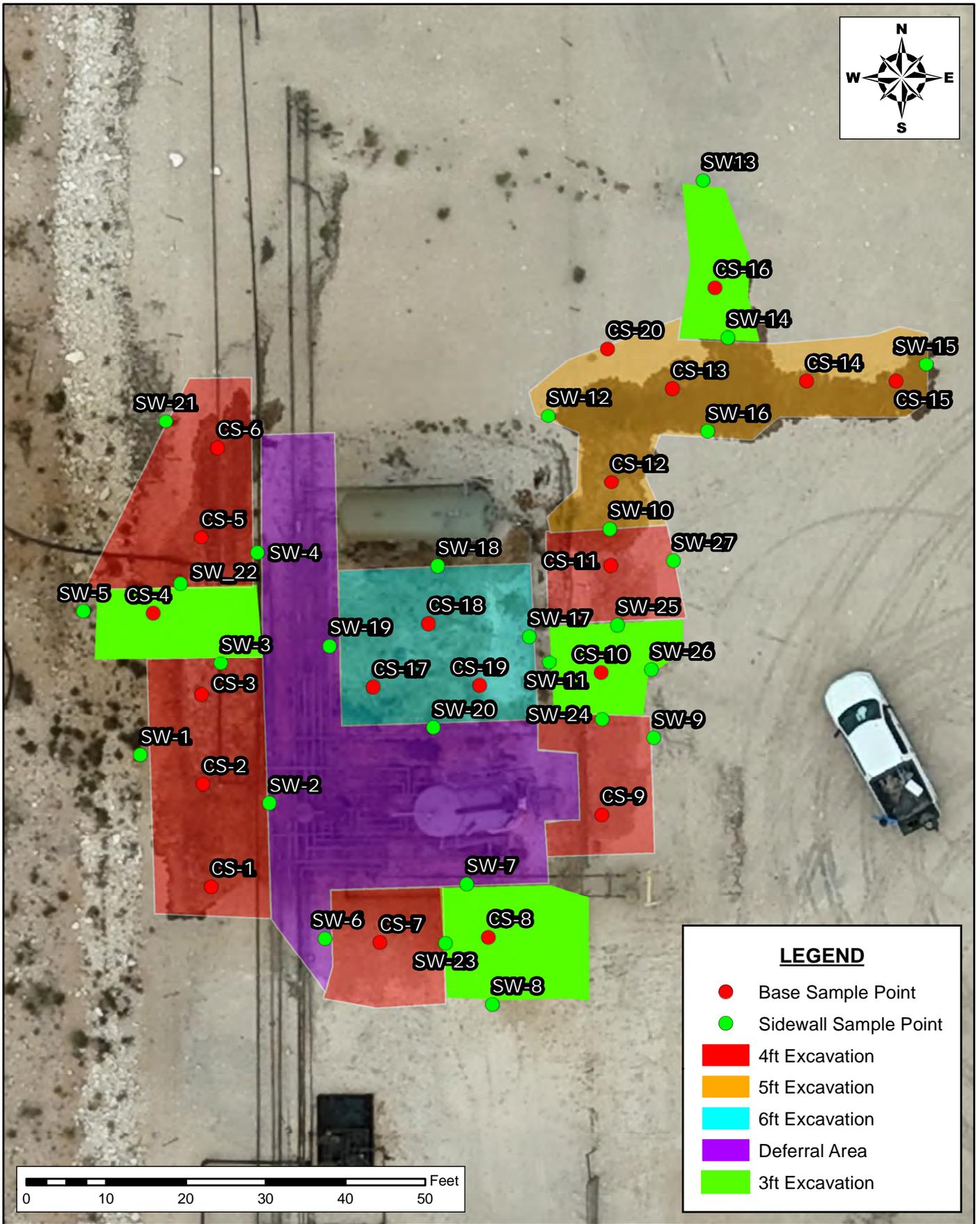
SCALE: As Shown    Date: 10/28/2024    PROJECT #: 249091

  
**New Tech Global Environmental, LLC**  
 911 Regional Park Drive  
 Houston, Texas 77060  
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 Web: www.ntgenvironmental.com

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

DRAWING NUMBER:  
**FIGURE 3**  
 SHEET NUMBER:  
**1 of 1**

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**LEGEND**

- Base Sample Point
- Sidewall Sample Point
- 4ft Excavation
- 5ft Excavation
- 6ft Excavation
- Deferral Area
- 3ft Excavation



**CONFIRMATION SAMPLING MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**DEFERRAL REQUEST**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

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**NOTES:**

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

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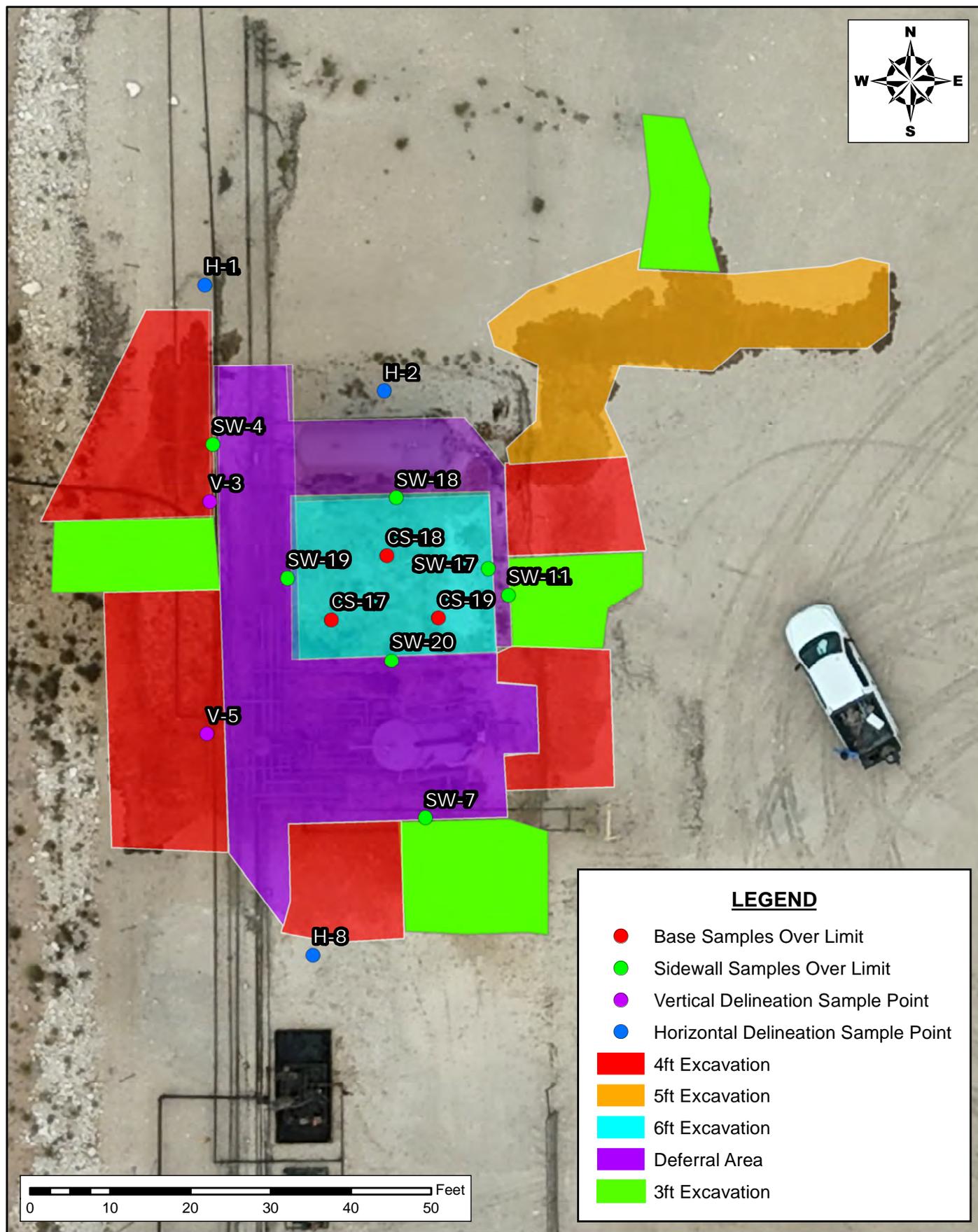
**FIGURE 4**

SHEET NUMBER:

**1 of 1**

SCALE: As Shown    Date: 3/21/2025    PROJECT #: 249091

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**LEGEND**

- Base Samples Over Limit
- Sidewall Samples Over Limit
- Vertical Delineation Sample Point
- Horizontal Delineation Sample Point
- 4ft Excavation
- 5ft Excavation
- 6ft Excavation
- Deferral Area
- 3ft Excavation

**DEFERRAL MAP**  
**SITE CHARACTERIZATION AND REMEDIATION**  
**DEFERRAL REQUEST**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

SCALE: As Shown    Date: 3/21/2025    PROJECT #: 249091

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

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

DRAWING NUMBER:  
**FIGURE 5**  
 SHEET NUMBER:  
**1 of 1**

## **SITE CHARACTERIZATION INFORMATION**

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# Karst Potential Map

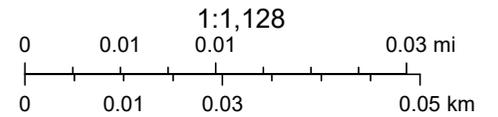


8/28/2024, 10:23:47 AM

Wells - Large Scale Karst Occurrence Potential

Oil, Active
  Low

PLSS Second Division  
 PLSS First Division



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

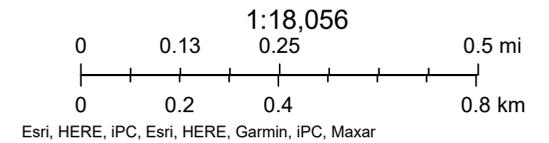
# OSE POD Location Map



8/28/2024, 9:56:11 AM

- Override 1
- Inactive
- Plugged
- Active
- Pending
- OSE District Boundary

- Water Right Regulations**
- Closure Area
- Artesian Planning Area
- New Mexico State Trust Lands**
- Subsurface Estate
- Both Estates





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) CP-1984-POD 1		WELL TAG ID NO.		OSE FILE NO(S). CP-1984			
	WELL OWNER NAME(S) DEVON ENERGY RESOURCES				PHONE (OPTIONAL) 405-318-4697			
	WELL OWNER MAILING ADDRESS 205 E BENDER ROAD # 150				CITY HOBBS	STATE NM	ZIP 88240	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 16	SECONDS 51.6396	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE -103	24	9.4644	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE RED BULL 30 FEDERAL # 008H								
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. WD-1184		NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE		
	DRILLING STARTED 1/19/2024	DRILLING ENDED 1/19/2024	DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT)		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD		ADDITIVES - SPECIFY:					
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				NO CASING IN HOLE				
<b>3. ANNULAR MATERIAL</b>	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

OSE DIV FILED 5 2024 PM 2:03

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 04/30/19)		
FILE NO. CP-01984	POD NO. 1	TRN NO. 753937			
LOCATION 23S. 35E. 30. 412	WELL TAG ID NO.	PAGE 1 OF 2			

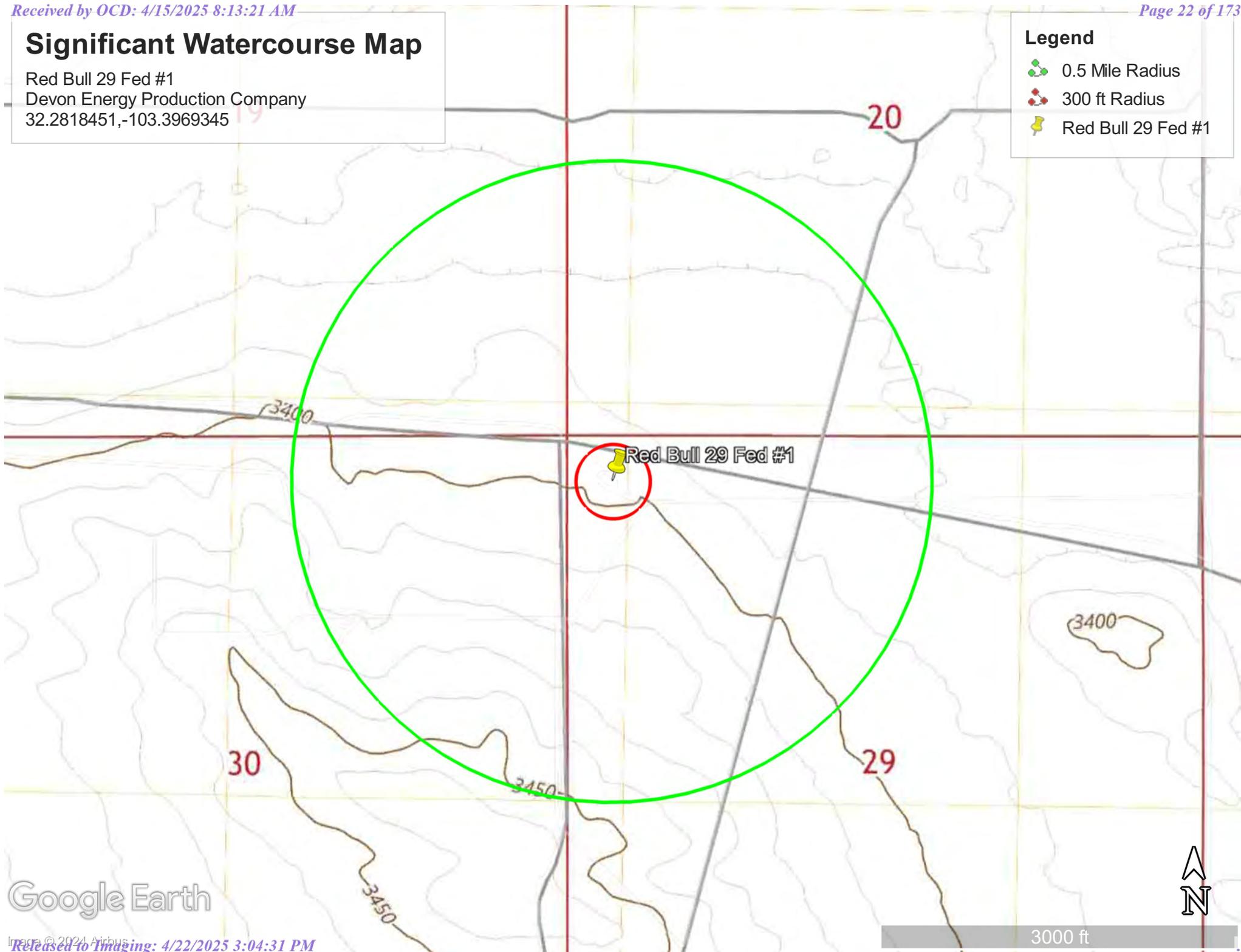


# Significant Watercourse Map

Red Bull 29 Fed #1  
Devon Energy Production Company  
32.2818451,-103.3969345

## Legend

-  0.5 Mile Radius
-  300 ft Radius
-  Red Bull 29 Fed #1



Google Earth

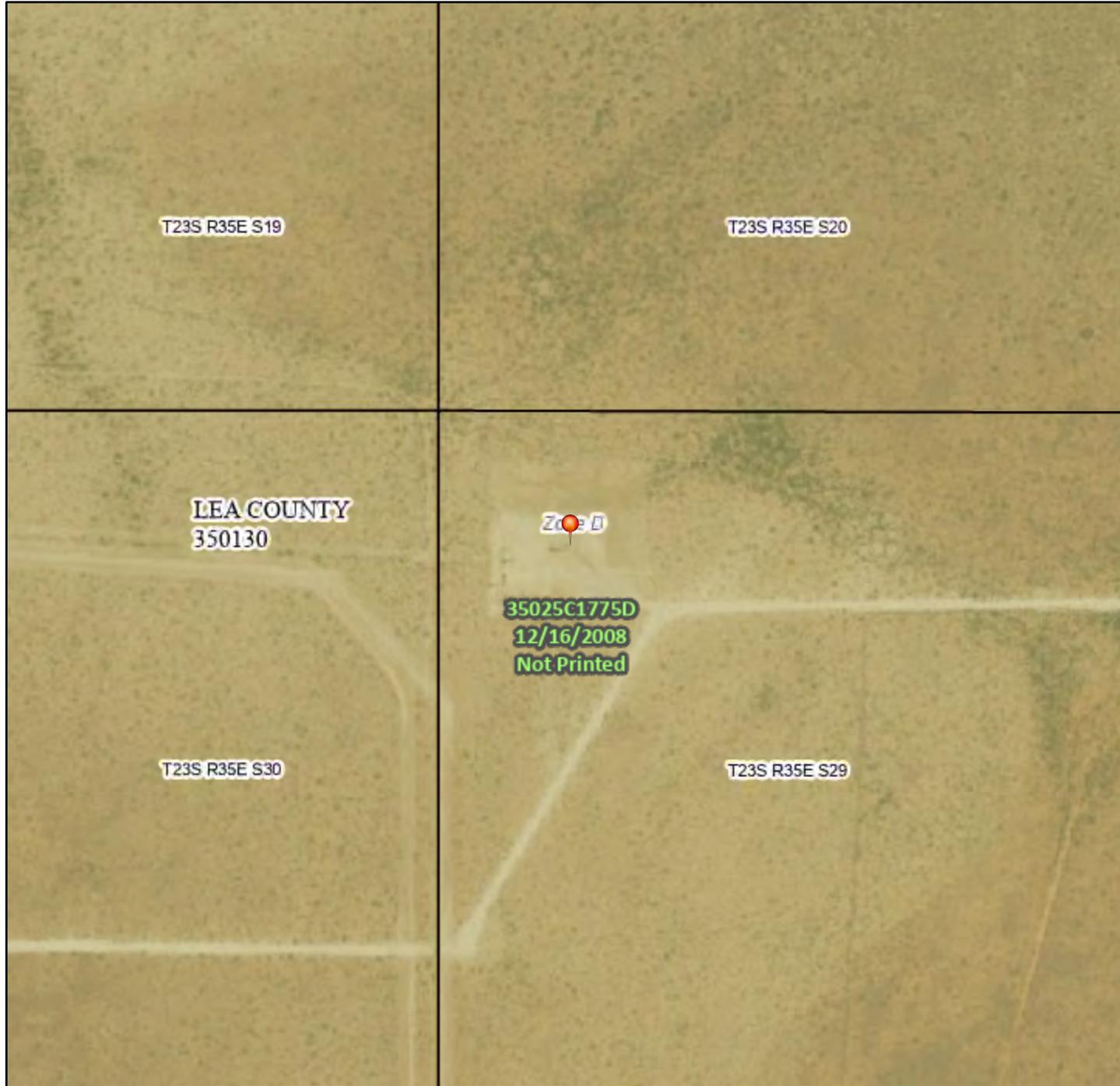


3000 ft

# National Flood Hazard Layer FIRMMette



103°24'8"W 32°17'10"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**
  - Cross Sections with 1% Annual Chance Water Surface Elevation
  - Coastal Transect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped



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 8/28/2024 at 10:52 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



1:6,000

103°23'30"W 32°16'39"N



# Wetlands Map



August 28, 2024

### Wetlands

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

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

**PHOTOGRAPHIC LOG**

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# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Red Bull 29 Fed 1

#### Photograph No. 1

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
Area of Concern.



#### Photograph No. 2

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
Area of Concern.



#### Photograph No. 3

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
Area of Concern.



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Red Bull 29 Fed 1

#### Photograph No. 4

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



#### Photograph No. 5

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation

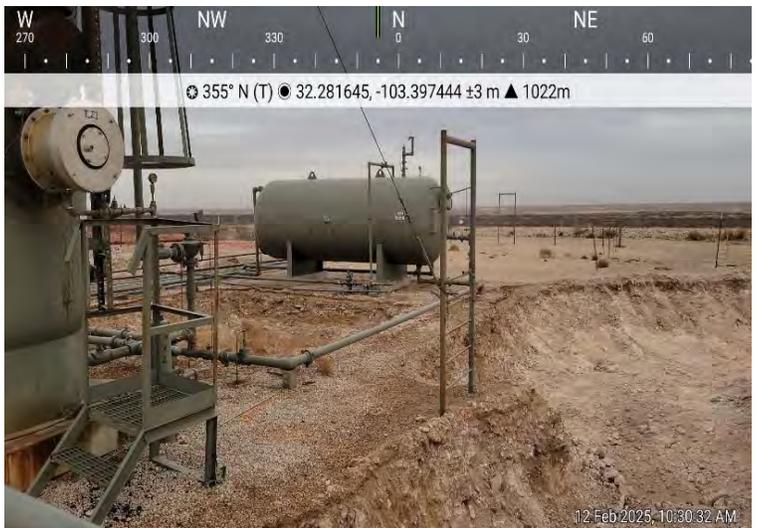


#### Photograph No. 6

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

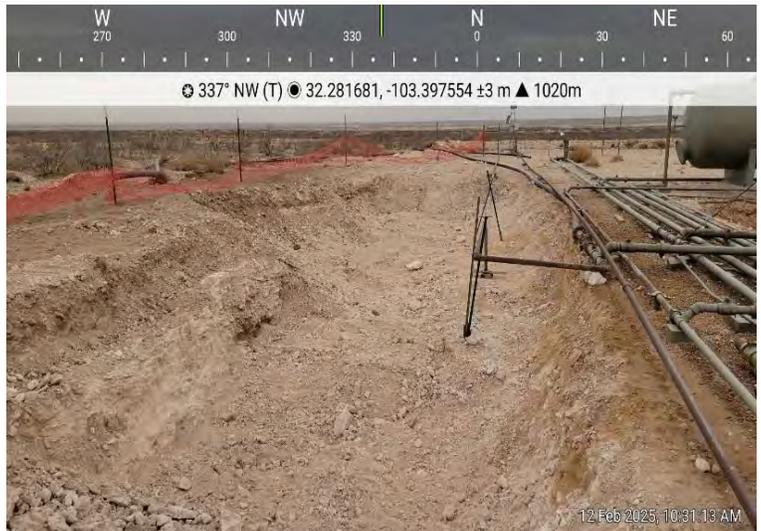
### Red Bull 29 Fed 1

#### Photograph No. 7

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



#### Photograph No. 8

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



#### Photograph No. 9

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Red Bull 29 Fed 1

#### Photograph No. 10

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



#### Photograph No. 11

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation

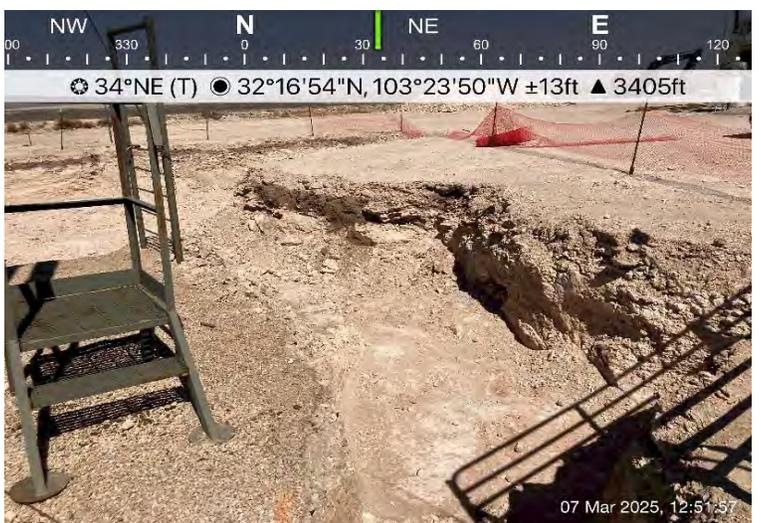


#### Photograph No. 12

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Red Bull 29 Fed 1

#### Photograph No. 13

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



#### Photograph No. 14

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



#### Photograph No. 15

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
View of excavation



**EXTENSION REQUESTS**

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02/10/2025  
*Received by OCD: 4/15/2025 8:13:21 AM*

Extension request approved. Due date 04/12/2025

*Page 32 of 173*

02/10/2025

NMOCD District II, Devon respectfully submits this extension request for the Red Bull 29 Federal #001H remediation project (nAPP2424054089). As of February 10, 2025, consultants expressed that the excavation of contaminated soil is still underway. In order to accommodate removal of contaminants at the site and final preparation of the associated closure report for this incident, we respectfully request a 60-day extension request be granted. Please let me know if any additional documentation is needed for this request. Remediation Closure Report Due 02/12/2025 Facility Site Name: Red Bull 29 Federal #001H Operator: Devon Energy

Status: Remediation Plan Approved. Pending submission of Remediation Closure Report from the operator. Type: Crude Oil Release

*Released to Imaging: 4/22/2025 3:04:31 PM*

**LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS**



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

---

September 10, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 FED 1

Enclosed are the results of analyses for samples received by the laboratory on 09/05/24 14:00.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 1 (0-6") (H245385-01)**

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	09/06/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/06/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/09/2024	ND	432	108	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	09/06/2024	ND	226	113	200	1.61	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	227	114	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 2 (0-6") (H245385-02)**

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	09/06/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/09/2024	ND	432	108	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	09/06/2024	ND	226	113	200	1.61	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	227	114	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 3 (0-6") (H245385-03)**

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	09/06/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	09/09/2024	ND	432	108	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	09/07/2024	ND	226	113	200	1.61	
<b>DRO &gt;C10-C28*</b>	<b>70.5</b>	10.0	09/07/2024	ND	227	114	200	2.34	
<b>EXT DRO &gt;C28-C36</b>	<b>12.0</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 4 (0-6") (H245385-04)**

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	09/06/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2024	ND	432	108	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 5 (0-6") (H245385-05)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2024	ND	432	108	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 6 (0-6") (H245385-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2024	ND	432	108	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 7 (0-6") (H245385-07)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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
<b>Chloride</b>	<b>48.0</b>	16.0	09/09/2024	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 8 (0-6") (H245385-08)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	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	80.0	16.0	09/09/2024	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: H - 9 (0-6") (H245385-09)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	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
<b>Chloride</b>	<b>272</b>	16.0	09/09/2024	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	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>112</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>29.5</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 1 (0-6") (H245385-10)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	09/09/2024	ND	1.87	93.6	2.00	9.32	
<b>Toluene*</b>	<b>1.58</b>	0.100	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>6.96</b>	0.100	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>25.1</b>	0.300	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>33.7</b>	0.600	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 214 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>1070</b>	50.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>13700</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>2300</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 295 % 48.2-134

Surrogate: 1-Chlorooctadecane 203 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 1 (1-1.5') (H245385-11)**

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	09/09/2024	ND	1.87	93.6	2.00	9.32	
<b>Toluene*</b>	<b>0.064</b>	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>0.330</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>1.53</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>1.93</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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
<b>Chloride</b>	<b>32.0</b>	16.0	09/09/2024	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
<b>GRO C6-C10*</b>	<b>58.5</b>	10.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>1250</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>197</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 1 (2-2.5') (H245385-12)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	9.32	
<b>Toluene*</b>	<b>0.136</b>	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>0.684</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>2.91</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>3.73</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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
<b>Chloride</b>	<b>32.0</b>	16.0	09/09/2024	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
<b>GRO C6-C10*</b>	<b>143</b>	10.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>1800</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>296</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 2 (0-6") (H245385-13)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	09/09/2024	ND	1.87	93.6	2.00	9.32	
<b>Toluene*</b>	<b>1.61</b>	0.100	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>8.55</b>	0.100	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>31.9</b>	0.300	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>42.0</b>	0.600	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 216 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1700</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>1300</b>	50.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>10600</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>1680</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 322 % 48.2-134

Surrogate: 1-Chlorooctadecane 163 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 2 (1-1.5') (H245385-14)**

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	09/09/2024	ND	1.87	93.6	2.00	9.32	
<b>Toluene*</b>	<b>0.072</b>	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>0.410</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>1.87</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>2.35</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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
<b>Chloride</b>	<b>11200</b>	16.0	09/09/2024	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
<b>GRO C6-C10*</b>	<b>47.4</b>	10.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>666</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>111</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 2 (2-2.5') (H245385-15)**

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	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>0.281</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>1.41</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>1.69</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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
<b>Chloride</b>	<b>8800</b>	16.0	09/09/2024	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
<b>GRO C6-C10*</b>	<b>51.5</b>	10.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>989</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>162</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 3 (0-6") (H245385-16)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>0.197</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>1.37</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>1.57</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 159 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>9400</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>220</b>	50.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>10700</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>1890</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 150 % 48.2-134

Surrogate: 1-Chlorooctadecane 168 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 3 (1-1.5') (H245385-17)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	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	5900	16.0	09/09/2024	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	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	472	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	81.3	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 3 (2-2.5') (H245385-18)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	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
<b>Chloride</b>	<b>112</b>	16.0	09/09/2024	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	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>44.1</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 3 (3-3.5') (H245385-19)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	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
<b>Chloride</b>	<b>96.0</b>	16.0	09/09/2024	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	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>46.6</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 4 (0-6") (H245385-20)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	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	2200	16.0	09/09/2024	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 4 (1-1.5') (H245385-21)**

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	09/07/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/07/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	7.14	119	6.00	4.70	QM-07
Total BTEX	<0.300	0.300	09/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	5440	16.0	09/09/2024	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 4 (2-2.5') (H245385-22)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/07/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	7.14	119	6.00	4.70	
Total BTEX	<0.300	0.300	09/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 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	2120	16.0	09/09/2024	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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 5 (0-6") (H245385-23)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	0.475	
<b>Toluene*</b>	<b>0.109</b>	0.050	09/09/2024	ND	2.17	109	2.00	2.25	
<b>Ethylbenzene*</b>	<b>0.669</b>	0.050	09/09/2024	ND	2.31	116	2.00	3.03	
<b>Total Xylenes*</b>	<b>3.27</b>	0.150	09/09/2024	ND	7.14	119	6.00	4.70	
<b>Total BTEX</b>	<b>4.04</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 164 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>3280</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>307</b>	50.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>8030</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>1350</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 157 % 48.2-134

Surrogate: 1-Chlorooctadecane 149 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 5 (1-1.5') (H245385-24)**

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	09/07/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/07/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	7.14	119	6.00	4.70	
Total BTEX	<0.300	0.300	09/07/2024	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
<b>Chloride</b>	<b>13600</b>	16.0	09/09/2024	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	09/07/2024	ND	224	112	200	0.853	
<b>DRO &gt;C10-C28*</b>	<b>32.4</b>	10.0	09/07/2024	ND	220	110	200	0.520	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	09/05/2024	Sampling Date:	09/05/2024
Reported:	09/10/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 FED 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: V - 5 (2-2.5') (H245385-25)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/09/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.31	116	2.00	3.03	
<b>Total Xylenes*</b>	<b>0.157</b>	0.150	09/09/2024	ND	7.14	119	6.00	4.70	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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
<b>Chloride</b>	<b>10400</b>	16.0	09/09/2024	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	09/07/2024	ND	224	112	200	0.853	
<b>DRO &gt;C10-C28*</b>	<b>328</b>	10.0	09/07/2024	ND	220	110	200	0.520	
<b>EXT DRO &gt;C28-C36</b>	<b>59.1</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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*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**

<b>Company Name:</b> NTE E <b>Project Manager:</b> Ethan Sessions <b>Address:</b> 209 West McKay St <b>City:</b> Parkhead <b>State:</b> NM <b>zip:</b> 88720 <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> 249091 <b>Project Owner:</b> <b>Project Name:</b> Red Bull 29 Fed 1 <b>Project Location:</b> Lea County <b>Sampler Name:</b> Clayton T. Thomas		<b>BILL TO</b> <b>P.O. #:</b> 71399593 <b>Company:</b> Devon <b>Attn:</b> <b>Address:</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> H245385 <b>Sample I.D.:</b>		<b>MATRIX</b> (G)RAB OR (C)OMP. <input type="checkbox"/> # CONTAINERS: 1 GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/> <b>PRESERV</b> ACID/BASE: <input type="checkbox"/> ICE / COOL <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>	
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<b>Relinquished By:</b> [Signature] <b>Date:</b> 9/5/14 <b>Time:</b> 7:00 <b>Received By:</b> [Signature]		<b>REMARKS:</b> BTEX TPH Chloride	
<b>Delivered By:</b> (Circle One) UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other: <input type="checkbox"/> <b>Observed Temp. °C:</b> 0.5 <b>Corrected Temp. °C:</b> 0.1 <b>Sample Condition:</b> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <b>Checked By:</b> [Signature]		<b>Turnaround Time:</b> <b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> <b>Thermometer ID #140</b> <b>Bacteria (only) Sample Condition</b> Correction Factor -0.8°C <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	



101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: <u>NTA Environmental</u> Project Manager: <u>Shan Sesams</u> Address: <u>209 W Hickory Street</u> City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u> Phone #: <u>(254) 266-5456</u> Fax #: _____ Project #: <u>249091</u> Project Owner: _____ Project Name: <u>Red Bull 29 Feed 1</u> Project Location: <u>Deer County</u> Sampler Name: <u>Sharon T. Gilligan S</u> FOR LAB USE ONLY		P.O. #: <u>1399993</u> Company: <u>Decon</u> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. <u>H45385</u> Sample I.D. _____ Date: <u>1/15/24</u> Time: _____ Date: _____ Time: _____		(G)RAB OR (C)OMP. _____ # CONTAINERS _____ MATRIX: <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE OTHER: _____ PRESERV: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____	
Date: <u>1/15/24</u> Received By: <u>Sharon T. Gilligan S</u> Date: _____ Received By: _____ Date: _____ Received By: _____		DATE: <u>1/15/24</u> TIME: _____ DATE: _____ TIME: _____ DATE: _____ TIME: _____	
Delivered By: (Circle One) _____ Observed Temp. °C: <u>0.54</u> Corrected Temp. °C: <u>0.12</u> Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <u>SGZ</u> Turnaround Time: _____ Thermometer ID #140 Correction Factor -0.5°C Standard <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By: _____ Relinquished Date: _____ Relinquished Time: _____		REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	



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

October 08, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 12:30.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 1 1' (H245986-01)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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
<b>Chloride</b>	<b>32.0</b>	16.0	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
<b>DRO &gt;C10-C28*</b>	<b>47.0</b>	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 1 2' (H245986-02)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	76.5	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 1 3' (H245986-03)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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
<b>Chloride</b>	<b>64.0</b>	16.0	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
<b>DRO &gt;C10-C28*</b>	<b>10.6</b>	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 4' (H245986-04)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 1 5' (H245986-05)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 1 6' (H245986-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 2 1' (H245986-07)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	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
<b>Chloride</b>	<b>8080</b>	16.0	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
<b>DRO &gt;C10-C28*</b>	<b>87.8</b>	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 2 2' (H245986-08)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10300	16.0	10/02/2024	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	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 2 3' (H245986-09)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10/02/2024	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	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 2 4' (H245986-10)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	752	16.0	10/02/2024	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	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 2 5' (H245986-11)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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
<b>Chloride</b>	<b>448</b>	16.0	10/02/2024	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	10/03/2024	ND	201	100	200	3.20	
<b>DRO &gt;C10-C28*</b>	<b>484</b>	10.0	10/03/2024	ND	201	100	200	2.84	
<b>EXT DRO &gt;C28-C36</b>	<b>86.7</b>	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 2 6' (H245986-12)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	10/02/2024	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	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 3 1' (H245986-13)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	10/02/2024	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	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 3 2' (H245986-14)**

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	10/03/2024	ND	1.75	87.4	2.00	0.229	
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37	
Total BTEX	<0.300	0.300	10/03/2024	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	176	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 3 3' (H245986-15)**

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	10/03/2024	ND	1.75	87.4	2.00	0.229	
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37	
Total BTEX	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 4' (H245986-16)**

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	10/03/2024	ND	1.75	87.4	2.00	0.229	
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37	
Total BTEX	<0.300	0.300	10/03/2024	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	<16.0	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 5' (H245986-17)**

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	10/03/2024	ND	1.75	87.4	2.00	0.229	
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37	
Total BTEX	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 4 1' (H245986-18)**

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	10/03/2024	ND	1.75	87.4	2.00	0.229	
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37	
Total BTEX	<0.300	0.300	10/03/2024	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
<b>Chloride</b>	<b>11600</b>	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
<b>DRO &gt;C10-C28*</b>	<b>126</b>	10.0	10/03/2024	ND	183	91.7	200	6.21	
<b>EXT DRO &gt;C28-C36</b>	<b>18.6</b>	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 2' (H245986-19)**

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	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
<b>Chloride</b>	<b>1120</b>	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
<b>DRO &gt;C10-C28*</b>	<b>48.9</b>	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 4 3' (H245986-20)**

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	10/03/2024	ND	2.17	108	2.00	6.20		
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47		
Total BTEX	<0.300	0.300	10/03/2024	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	272	16.0	10/03/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44		
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21		
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 4 4' (H245986-21)**

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	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	96.0	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 5' (H245986-22)**

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	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	160	16.0	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: TP - 4 6' (H245986-23)**

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	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	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/08/2024	Sampling Type:	Soil
Project Name:	RED BULL 29 CTB 1	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY, NM		

**Sample ID: H - 9A 0-6" (H245986-24)**

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	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10/03/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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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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**

Company Name: <b>NTGE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>Ethan Sessums</b>		P.O. #: <b>21399593</b>			
Address: <b>209 West McKay St</b>		Company: <b>Devon</b>			
City: <b>Carlsbad</b>		Attn:			
State: <b>NM</b> Zip: <b>88720</b>		Address:			
Phone #:		City:			
Project #: <b>249091</b> Project Owner:		State:			
Project Name: <b>Red Bull 29 CTB1</b>		Zip:			
Project Location: <b>Log County</b>		Phone #:			
Sample Name: <b>Dayton Tunes</b>		Fax #:			
FOR LAB USE ONLY					
Lab I.D. <b>H45986</b>	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER
		MATRIX	SOIL	OIL	SLUDGE
		OTHER:	ACID/BASE:	ICE / COOL	OTHER:
		DATE	TIME	DATE	TIME
		PRESEV.	SAMPLING		

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C <b>0.12</b> Corrected Temp. °C <b>0.12</b>	Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <b>[Signature]</b>	Turnaround Time:	Standard <b>Rush</b> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Observed Temp. °C Corrected Temp. °C
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Relinquished By: **[Signature]** Date: **10/2** Time: **12:30**

Received By: **[Signature]** Date: **10/2** Time: **12:30**

REMARKS:

Verbal Result:  Yes  No Add'l Phone #:  
 All Results are emailed. Please provide Email address:

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† Cardinal cannot accept verbal changes. Please see [celey.keene@cardinallabsnm.com](mailto:celey.keene@cardinallabsnm.com)



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 (575) 393-2326 FAX (575) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>NTGE</b>		<b>BILL TO</b>	
Project Manager: <b>Ethan Sessums</b>		P.O. #: <b>21399593</b>	
Address: <b>209 West McKay St</b>		Company: <b>Devon</b>	
City: <b>Carlsbad</b>		Attn:	
State: <b>NM</b> zip: <b>88720</b>		Address:	
Phone #:		City:	
Project #: <b>249991</b>		State:	
Project Name: <b>Red Bull 29 CTB1</b>		Zip:	
Project Location: <b>Log County Clayburg</b>		Phone #:	
Sampler Name:		Fax #:	
FOR LAB USE ONLY			
Lab I.D. <b>#15980</b>	Sample I.D.	(G)RAB OR (C)OMP.	
		# CONTAINERS	
MATRIX		GROUNDWATER	
		WASTEWATER	
SOIL		OIL	
		SLUDGE	
OTHER:		ACID/BASE:	
		ICE / COOL	
DATE		OTHER:	
		SAMPLING	
Time		TIME	

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: <b>0.7</b> Corrected Temp. °C: <b>0.1</b>	Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials) <b>SK</b>	Turnaround Time:	Standard <input checked="" type="checkbox"/> <b>Rush</b>	Bacteria (only) Sample Condition Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Observed Temp. °C: Corrected Temp. °C:
--	---	---	-------------------------------------	------------------	--	---	---

Relinquished By: <i>[Signature]</i>	Received By: <i>[Signature]</i>	Date: <b>10/12</b>
Time: <b>12:30</b>	Date:	Time:

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REMARKS:

Verbal Result:  Yes  No  Add'l Phone #:  
 All Results are emailed. Please provide Email address:



101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>NTGE</b> Project Manager: <b>Fran Segura</b> Address: <b>209 West Main St</b> City: <b>Carlsbad</b> State: <b>NM</b> zip: <b>88220</b> Phone #: _____ Fax #: _____ Project #: <b>249091</b> Project Owner: _____ Project Name: <b>Red Bull 29 CTB1</b> Project Location: <b>Deer County</b> Sampler Name: <b>Chapman</b>		<b>BILL TO</b> P.O. #: <b>249091</b> Company: <b>Devon</b> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. _____ Sample I.D. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____ DATE: <b>4/12</b> TIME: _____ (G)RAB OR (C)OMP. _____ MATRIX: <b>X</b>		ANALYSIS REQUEST <b>BTEX</b> <b>TPH</b> <b>Chloride</b>	
Relinquished By: _____ Date: <b>4/12</b> Time: <b>7:30</b> Received By: <b>Speedionny</b> Date: _____ Time: _____ Delivered By: (Circle One) Observed Temp. °C: <b>0.7</b> Corrected Temp. °C: <b>0.1</b> Sampler - UPS - Bus - Other: _____		CHECKED BY: _____ (Initials) Turnaround Time: _____ Standard <b>Rush</b> Thermometer ID #140 Bacteria (only) Sample Condition Correction Factor -0.6°C Cool Intact Observed Temp. °C Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____			



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February 18, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 FED #001H

Enclosed are the results of analyses for samples received by the laboratory on 02/12/25 12:21.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 1 (H250850-01)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>448</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>52.8</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
<b>EXT DRO &gt;C28-C36</b>	<b>10.9</b>	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 2 (H250850-02)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>448</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>28.4</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 3 (H250850-03)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	
<b>Chloride</b>	<b>544</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
<b>DRO &gt;C10-C28*</b>	<b>45.7</b>	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 4 (H250850-04)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>400</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>12.5</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 5 (H250850-05)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>832</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>44.4</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 6 (H250850-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>608</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>38.5</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 7 (H250850-07)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 8 (H250850-08)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 9 (H250850-09)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 10 (H250850-10)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 11 (H250850-11)**

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	02/12/2025	ND	1.96	97.9	2.00	1.05	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	3.88	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.06	103	2.00	5.53	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.08	101	6.00	6.10	
Total BTEX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1760</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>30.9</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 12 (H250850-12)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	<16.0	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 13 (H250850-13)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	
<b>Chloride</b>	<b>64.0</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
<b>DRO &gt;C10-C28*</b>	<b>12.3</b>	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 14 (H250850-14)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>128</b>	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05	
<b>DRO &gt;C10-C28*</b>	<b>23.5</b>	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 15 (H250850-15)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	112	16.0	02/12/2025	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	02/12/2025	ND	204	102	200	2.05		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 16 (H250850-16)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	96.0	16.0	02/12/2025	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	02/13/2025	ND	204	102	200	2.05		
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 17 (H250850-17)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	
<b>Chloride</b>	<b>13200</b>	16.0	02/12/2025	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	02/13/2025	ND	204	102	200	2.05		
<b>DRO &gt;C10-C28*</b>	<b>35.7</b>	10.0	02/13/2025	ND	196	97.9	200	2.71		
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 18 (H250850-18)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	
<b>Chloride</b>	<b>6660</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84		
<b>DRO &gt;C10-C28*</b>	<b>72.7</b>	10.0	02/12/2025	ND	191	95.4	200	4.42	QM-07	
<b>EXT DRO &gt;C28-C36</b>	<b>18.5</b>	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 19 (H250850-19)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	
<b>Chloride</b>	<b>2130</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84		
<b>DRO &gt;C10-C28*</b>	<b>87.3</b>	10.0	02/12/2025	ND	191	95.4	200	4.42		
<b>EXT DRO &gt;C28-C36</b>	<b>22.5</b>	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 1 (H250850-20)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>752</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
<b>DRO &gt;C10-C28*</b>	<b>256</b>	10.0	02/12/2025	ND	191	95.4	200	4.42	
<b>EXT DRO &gt;C28-C36</b>	<b>61.5</b>	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 2 (H250850-21)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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	368	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 3 (H250850-22)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	
<b>Chloride</b>	<b>464</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84		
<b>DRO &gt;C10-C28*</b>	<b>16.6</b>	10.0	02/12/2025	ND	191	95.4	200	4.42		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 4 (H250850-23)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>2130</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
<b>DRO &gt;C10-C28*</b>	<b>182</b>	10.0	02/12/2025	ND	191	95.4	200	4.42	
<b>EXT DRO &gt;C28-C36</b>	<b>60.3</b>	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 5 (H250850-24)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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	64.0	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 6 (H250850-25)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>176</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
<b>DRO &gt;C10-C28*</b>	<b>12.6</b>	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 7 (H250850-26)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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	1710	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 8 (H250850-27)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	656	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84		
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 9 (H250850-28)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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	1340	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 10 (H250850-29)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>432</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
<b>DRO &gt;C10-C28*</b>	<b>125</b>	10.0	02/12/2025	ND	191	95.4	200	4.42	
<b>EXT DRO &gt;C28-C36</b>	<b>26.0</b>	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 11 (H250850-30)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652	
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226	
Total BTEX	<0.300	0.300	02/12/2025	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	1200	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 12 (H250850-31)**

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	02/12/2025	ND	1.99	99.3	2.00	0.652		
Toluene*	<0.050	0.050	02/12/2025	ND	2.17	108	2.00	0.552		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.26	113	2.00	1.29		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.78	113	6.00	0.0226		
Total BTEX	<0.300	0.300	02/12/2025	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	
<b>Chloride</b>	<b>80.0</b>	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84		
<b>DRO &gt;C10-C28*</b>	<b>233</b>	10.0	02/12/2025	ND	191	95.4	200	4.42		
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 13 (H250850-32)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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	80.0	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 14 (H250850-33)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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	64.0	16.0	02/12/2025	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	02/12/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 15 (H250850-34)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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	96.0	16.0	02/12/2025	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	02/13/2025	ND	189	94.4	200	2.84	
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 16 (H250850-35)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90		
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	02/12/2025	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	02/13/2025	ND	189	94.4	200	2.84		
DRO >C10-C28*	<10.0	10.0	02/13/2025	ND	191	95.4	200	4.42		
EXT DRO >C28-C36	<10.0	10.0	02/13/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 17 (H250850-36)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>5330</b>	16.0	02/12/2025	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	02/13/2025	ND	189	94.4	200	2.84	
<b>DRO &gt;C10-C28*</b>	<b>84.0</b>	10.0	02/13/2025	ND	191	95.4	200	4.42	
<b>EXT DRO &gt;C28-C36</b>	<b>23.0</b>	10.0	02/13/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 18 (H250850-37)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>1010</b>	16.0	02/12/2025	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	02/13/2025	ND	189	94.4	200	2.84	
<b>DRO &gt;C10-C28*</b>	<b>171</b>	10.0	02/13/2025	ND	191	95.4	200	4.42	
<b>EXT DRO &gt;C28-C36</b>	<b>37.6</b>	10.0	02/13/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 19 (H250850-38)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>2280</b>	16.0	02/12/2025	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	02/12/2025	ND	206	103	200	0.938	
<b>DRO &gt;C10-C28*</b>	<b>1070</b>	10.0	02/12/2025	ND	189	94.7	200	0.819	
<b>EXT DRO &gt;C28-C36</b>	<b>295</b>	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/12/2025	Sampling Date:	02/12/2025
Reported:	02/18/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 20 (H250850-39)**

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	02/12/2025	ND	1.97	98.4	2.00	2.90	
Toluene*	<0.050	0.050	02/12/2025	ND	2.08	104	2.00	0.704	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	2.19	109	2.00	0.848	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	6.74	112	6.00	0.783	
Total BTEX	<0.300	0.300	02/12/2025	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
<b>Chloride</b>	<b>1650</b>	16.0	02/12/2025	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	02/12/2025	ND	206	103	200	0.938	
<b>DRO &gt;C10-C28*</b>	<b>73.8</b>	10.0	02/12/2025	ND	189	94.7	200	0.819	
<b>EXT DRO &gt;C28-C36</b>	<b>20.5</b>	10.0	02/12/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Notes and Definitions

- 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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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**

Company Name: <b>NTGE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>Ethan Sessums</b>		P.O. #: <b>21399593</b>			
Address: <b>209 West McKay St</b>		Company: <b>Devon</b>			
City: <b>Carlsbad</b>		Attn:			
State: <b>NM</b> zip: <b>88220</b>		Address:			
Phone #:		City:			
Fax #:		State:			
Project #: <b>249091</b>		Project Owner:			
Project Name: <b>Red Bull 29 Fed #001H</b>		City:			
Project Location: <b>Lea County, NM</b>		State:			
Sampler Name: <b>Clyton Jones</b>		Phone #:			
FOR LAB USE ONLY		Fax #:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			
<b>1430880</b>	CS-1	C	1			X					2/12	9:30	BTEX #
	CS-2	C	1			X							TPH
	CS-3	C	1			X							Chloride
	CS-4	C	1			X							
	CS-5	C	1			X							
	CS-6	C	1			X							
	CS-7	C	1			X							
	CS-8	C	1			X							
	CS-9	C	1			X							
	CS-10	C	1			X							

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Relinquished By: *[Signature]* Date: **2/12/25** Received By: *[Signature]* Date: **2/12/25**

Relinquished By: *[Signature]* Date: **12-21** Received By: *[Signature]* Date: **12-21**

Delivered By: (Circle One) **UPS** Observed Temp. °C **3.9** Sample Condition **Cool Intact** CHECKED BY: *[Signature]*

Corrected Temp. °C **4.3**  Yes  No  No

Turnaround Time: **Standard**  Standard  Rush  Add'l Phone #:

Thermometer ID #140 **10.3**  Cool  Intact  Bacteria (only)  Sample Condition

Correction Factor **±0.3**  Yes  No  Observed Temp. °C

Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>NTGE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>Ethan Sessums</b>		P.O. #: <b>21399593</b>			
Address: <b>209 West McKay St</b>		Company: <b>Devon</b>			
City: <b>Carlsbad</b>		Attn:			
State: <b>NM</b>		Address:			
Zip: <b>88220</b>		City:			
Phone #:		State:			
Fax #:		Zip:			
Project #: <b>249091</b>		Project Owner:			
Project Name: <b>Red Bull 29 Fed #00114</b>		City:			
Project Location: <b>Lee County, NM</b>		State:			
Sampler Name: <b>Clayton Jones</b>		Phone #:			
FOR LAB USE ONLY		Fax #:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
<b>AB50850</b>												
11	CS-11											
12	CS-12											
13	CS-13											
14	CS-14											
15	CS-15											
16	CS-16											
17	CS-17											
18	CS-18											
19	CS-19											
20	SW-1											

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Relinquished By: \_\_\_\_\_ Date: **2/17/25** Received By: \_\_\_\_\_ Date: **2/12 9:30**

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_

Delivered By: (Circle One) **UPS** Observed Temp. °C: **3.9** Corrected Temp. °C: **4.2**

Sampler - UPS - Bus - Other: \_\_\_\_\_

FOR LAB USE ONLY: \_\_\_\_\_

Sample Condition:  Intact  Cool  Yes  No

Checked By: (Initials) **JS**

Turnaround Time: \_\_\_\_\_ Standard **Rush**  Add'l Phone #: \_\_\_\_\_

Thermometer ID #140 Correction Factor: **-0.3°C +0.3°C**

Bacteria (only) Sample Condition:  Cool  Intact  Yes  No

Corrected Temp. °C: \_\_\_\_\_

REMARKS: \_\_\_\_\_

Verbal Result:  Yes  No

All Results are emailed. Please provide Email address: \_\_\_\_\_

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalabnm.com





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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE  
 Project Manager: Ethan Sessums  
 Address: 209 West Melkey St  
 City: Carlsbad State: NM Zip: 88220  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Project #: 249091 Project Owner: \_\_\_\_\_  
 Project Name: Red Bull 29 Fed #00114  
 Project Location: Lea County, NM  
 Sampler Name: Clayton Jones  
 FOR LAB USE ONLY

**BILL TO**  
 P.O. #: 21399593  
 Company: Devon  
 Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

**ANALYSIS REQUEST**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	BTEX	TPH	Chloride
<u>HSD850</u>	<u>SW-12</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>	<u>2/12</u>	<u>9:30</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-13</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-14</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-15</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-16</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-17</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-18</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-19</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>
	<u>SW-20</u>	<u>C</u>	<u>1</u>	<u>X</u>	<u>✓</u>	<u>✓</u>			<u>X</u>	<u>X</u>	<u>X</u>

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Relinquished By: \_\_\_\_\_ Date: 2/12/25 Received By: \_\_\_\_\_ Date: 2/12/25  
 Time: 12:13 Received By: \_\_\_\_\_  
 Time: \_\_\_\_\_

Delivered By: (Circle One) UPS Observed Temp. °C: 3.9 Sample Condition: Intact CHECKED BY: (initials)  
 Corrected Temp. °C: 4.2 Cool  Yes  No Bacteria (only) Sample Condition: Intact  
 Thermometer ID #140 Standard Rush  Bacteria (only) Sample Condition: Intact  
 Correction Factor: +0.32  Yes  No Corrected Temp. °C: \_\_\_\_\_

REMARKS: \_\_\_\_\_

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

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March 11, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 FED #001H

Enclosed are the results of analyses for samples received by the laboratory on 03/07/25 13:44.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 6 (H251368-01)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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
<b>Chloride</b>	<b>752</b>	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
<b>DRO &gt;C10-C28*</b>	<b>16.5</b>	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 7 (H251368-02)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	256	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 5 (H251368-03)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	624	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 9 (H251368-04)**

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	03/10/2025	ND	2.08	104	2.00	3.75		
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92		
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88		
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70		
Total BTEX	<0.300	0.300	03/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	400	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386		
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13		
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND						

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 11 (H251368-05)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	560	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: CS - 20 (H251368-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 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	176	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 8 (H251368-07)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	336	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 9 (H251368-08)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	640	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 10 (H251368-09)**

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	03/10/2025	ND	2.08	104	2.00	3.75		
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92		
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88		
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70		
Total BTEX	<0.300	0.300	03/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	1040	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386		
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13		
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND						

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 12 (H251368-10)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 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	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 21 (H251368-11)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 22 (H251368-12)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 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	304	16.0	03/10/2025	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	03/07/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 23 (H251368-13)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 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
<b>Chloride</b>	<b>672</b>	16.0	03/10/2025	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	03/08/2025	ND	209	105	200	0.386	
<b>DRO &gt;C10-C28*</b>	<b>10.3</b>	10.0	03/08/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/08/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 24 (H251368-14)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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
<b>Chloride</b>	<b>640</b>	16.0	03/10/2025	ND	400	100	400	7.69	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2025	ND	209	105	200	0.386	
<b>DRO &gt;C10-C28*</b>	<b>57.0</b>	10.0	03/08/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/08/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 25 (H251368-15)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	784	16.0	03/10/2025	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	03/08/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/08/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/08/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/07/2025	Sampling Date:	03/07/2025
Reported:	03/11/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Shalyn Rodriguez
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 1 (H251368-16)**

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	03/10/2025	ND	2.08	104	2.00	3.75	
Toluene*	<0.050	0.050	03/10/2025	ND	2.12	106	2.00	3.92	
Ethylbenzene*	<0.050	0.050	03/10/2025	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	03/10/2025	ND	6.02	100	6.00	3.70	
Total BTEX	<0.300	0.300	03/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 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	96.0	16.0	03/10/2025	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	03/08/2025	ND	209	105	200	0.386	
DRO >C10-C28*	<10.0	10.0	03/08/2025	ND	203	101	200	1.13	
EXT DRO >C28-C36	<10.0	10.0	03/08/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.3 % 40.6-153

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Notes and Definitions

- 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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*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

BILL TO

ANALYSIS REQUEST

Company Name: NTGE  
 Project Manager: Ethan Sessions  
 Address: 209 West McKay St  
 City: Carrsbad State: NM Zip: 88220  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 Project #: 249091 Project Owner: \_\_\_\_\_  
 Project Name: Red Bull 29 Fed #001H  
 Project Location: Lea County  
 Sampler Name: Dayton  
 P.O. #: 21319593  
 Company: Devon  
 Attn: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
<u>AB513108</u>	<u>CS-6</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>				<u>3/17</u>	<u>11:00</u>	<u>BTEX</u>
	<u>CS-7</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						<u>TPH</u>
	<u>CS-5</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						<u>Chloride</u>
	<u>CS-9</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						
	<u>CS-11</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						
	<u>CS-20</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						
	<u>SW-8</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						
	<u>SW-9</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						
	<u>SW-10</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						
	<u>SW-12</u>	<input checked="" type="checkbox"/>	<u>1</u>			<input checked="" type="checkbox"/>						

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Relinquished By: \_\_\_\_\_ Date: 3/17  
 Received By: Stoddard  
 Date: 3/17  
 Time: 1:44  
 Verbal Result:  Yes  No  Add'l Phone #:  
 All Results are emailed. Please provide Email address:  
 REMARKS:

Delivered By: (Circle One)  
 Sampler - UPS - Bus - Other: \_\_\_\_\_  
 Observed Temp. °C: 1.8  
 Corrected Temp. °C: 2.1  
 Sample Condition:  Cool  Intact  
 Checked By: SK  
 Turnaround Time: \_\_\_\_\_  
 Thermometer ID #140  
 Correction Factor +0.3°C  
 Standard  Bacteria (only)  Sample Condition  
RUSH  Cool  Intact  Observed Temp. °C  
46hr  Yes  No  Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com





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

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March 19, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 FED #001H

Enclosed are the results of analyses for samples received by the laboratory on 03/17/25 14:46.

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Alyssa Parras
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 9 (H251559-01)**

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	03/18/2025	ND	2.04	102	2.00	3.49	
Toluene*	<0.050	0.050	03/18/2025	ND	2.09	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.08	104	2.00	3.59	
Total Xylenes*	<0.150	0.150	03/18/2025	ND	6.11	102	6.00	3.95	
Total BTEX	<0.300	0.300	03/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 84.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/18/2025	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	03/18/2025	ND	201	100	200	0.427	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	201	100	200	0.629	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Alyssa Parras
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 23 (H251559-02)**

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	03/18/2025	ND	2.04	102	2.00	3.49		
Toluene*	<0.050	0.050	03/18/2025	ND	2.09	105	2.00	3.21		
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.08	104	2.00	3.59		
Total Xylenes*	<0.150	0.150	03/18/2025	ND	6.11	102	6.00	3.95		
Total BTEX	<0.300	0.300	03/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/18/2025	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	03/18/2025	ND	201	100	200	0.427		
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	201	100	200	0.629		
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND						

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Alyssa Parras
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 24 (H251559-03)**

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	03/18/2025	ND	2.04	102	2.00	3.49		
Toluene*	<0.050	0.050	03/18/2025	ND	2.09	105	2.00	3.21		
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.08	104	2.00	3.59		
Total Xylenes*	<0.150	0.150	03/18/2025	ND	6.11	102	6.00	3.95		
Total BTEX	<0.300	0.300	03/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	03/18/2025	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	03/18/2025	ND	201	100	200	0.427		
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	201	100	200	0.629		
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND						

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Alyssa Parras
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 25 (H251559-04)**

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	03/18/2025	ND	2.04	102	2.00	3.49		
Toluene*	<0.050	0.050	03/18/2025	ND	2.09	105	2.00	3.21		
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.08	104	2.00	3.59		
Total Xylenes*	<0.150	0.150	03/18/2025	ND	6.11	102	6.00	3.95		
Total BTEX	<0.300	0.300	03/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/18/2025	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	03/19/2025	ND	201	100	200	0.427		
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	201	100	200	0.629		
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND						

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Alyssa Parras
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 26 (H251559-05)**

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	03/18/2025	ND	2.04	102	2.00	3.49		
Toluene*	<0.050	0.050	03/18/2025	ND	2.09	105	2.00	3.21		
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.08	104	2.00	3.59		
Total Xylenes*	<0.150	0.150	03/18/2025	ND	6.11	102	6.00	3.95		
Total BTEX	<0.300	0.300	03/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/18/2025	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	03/19/2025	ND	201	100	200	0.427		
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	201	100	200	0.629		
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND						

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	RED BULL 29 FED #001H	Sampling Condition:	Cool & Intact
Project Number:	249091	Sample Received By:	Alyssa Parras
Project Location:	DEVON - LEA COUNTY		

**Sample ID: SW - 27 (H251559-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/18/2025	ND	2.04	102	2.00	3.49		
Toluene*	<0.050	0.050	03/18/2025	ND	2.09	105	2.00	3.21		
Ethylbenzene*	<0.050	0.050	03/18/2025	ND	2.08	104	2.00	3.59		
Total Xylenes*	<0.150	0.150	03/18/2025	ND	6.11	102	6.00	3.95		
Total BTEX	<0.300	0.300	03/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/18/2025	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	03/19/2025	ND	201	100	200	0.427		
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	201	100	200	0.629		
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND						

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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\*=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

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 11251559

Page 1 of 1

Project Manager:	Ethan Sessums	Bill to: (if different)	Jim Raley
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W. McKay St	Address:	
City, State ZIP:	Carlsbad, New Mexico, 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	

Work Order Comments			
Program: UST/PS	<input type="checkbox"/> PR	<input type="checkbox"/> Brownfile	<input type="checkbox"/> R
State of Project:			
Reporting Level:	<input type="checkbox"/> Level	<input type="checkbox"/> PST/UL	<input type="checkbox"/> TR
Deliverables:	EDD <input type="checkbox"/>	ADAP <input type="checkbox"/>	Other: <input type="checkbox"/>

Project Name:	Red Bull 29 Federal #001	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	48hr	Parameters															
Project Number:	249091				BTEX 8021B												None: NO					
Project Location:	Lea County, New Mexico				TPH 8015M ( GRO + DRO + MRO)												Cool: Cool					
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			Chloride 4500												HCL: HC					
PO #:	21399593	Temp Blank:	Yes <input checked="" type="checkbox"/> No	Wet Ice:													H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>					
<b>SAMPLE RECEIPT</b>		Thermometer ID:	Yes <input checked="" type="checkbox"/> No	Correction Factor:													H <sub>2</sub> PO <sub>4</sub> : HP					
Received Inact:	Yes <input checked="" type="checkbox"/> No	Temperature Reading:	Yes <input checked="" type="checkbox"/> No	Corrected Temperature:													NaHSO <sub>4</sub> : NABIS					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No																Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No																Zn Acetate+NaOH: Zn					
Total Containers:	6																NaOH+Ascorbic Acid: SAPC					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
SW-9	3/17/2025		X		Comp	1	X	X	X													
SW-23	3/17/2025		X		Comp	1	X	X	X													
SW-24	3/17/2025		X		Comp	1	X	X	X													
SW-25	3/17/2025		X		Comp	1	X	X	X													
SW-26	3/17/2025		X		Comp	1	X	X	X													
SW-27	3/17/2025		X		Comp	1	X	X	X													

Additional Comments: NMOCID ID: Napp2424054089

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	3/17/2025			
3					
5					

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 451983

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2424054089
Incident Name	NAPP2424054089 RED BULL 29 FEDERAL #001H @ 30-025-40628
Incident Type	Oil Release
Incident Status	Deferral Request Received
Incident Well	[30-025-40628] RED BULL 29 FEDERAL #001H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	RED BULL 29 FEDERAL #001H
Date Release Discovered	08/27/2024
Surface Owner	Private

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil 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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Separator   Crude Oil   Released: 12 BBL   Recovered: 6 BBL   Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	sight glass on separator broke. 12 bbls spilled. 6 bbls recovered

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QUESTIONS, Page 2

Action 451983

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/15/2025
--	--

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QUESTIONS, Page 3

Action 451983

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**  
*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	13600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	17070
GRO+DRO (EPA SW-846 Method 8015M)	14770
BTEX (EPA SW-846 Method 8021B or 8260B)	42
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	11/11/2024
On what date will (or did) the final sampling or liner inspection occur	11/25/2024
On what date will (or was) the remediation complete(d)	12/16/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	3000
What is the estimated volume (in cubic yards) that will be remediated	351

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 451983

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <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	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
<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	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/05/2024
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 451983

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The impacted soils that were identified during the confirmation sampling event are abutted to both a vertical heater treater and a horizontal separator. Additionally there are more impacted areas that are abutted to the production flow lines.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1420
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	316
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-025-40628 RED BULL 29 FEDERAL #001H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/15/2025

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QUESTIONS, Page 6

Action 451983

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>442206</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>03/17/2025</b>
What was the (estimated) number of samples that were to be gathered	<b>8</b>
What was the sampling surface area in square feet	<b>500</b>

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

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CONDITIONS

Action 451983

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 451983
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**CONDITIONS**

Created By	Condition	Condition Date
scott.rodgers	Deferral approved. Deferral of V3,V5,H1,H2 and H8 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	4/22/2025