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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[®] 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

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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil 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
Vertical Delineation Samples													
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	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.6	46.6	<10.0	46.6	96.0
	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
V-5	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
	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
TP-1	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
	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
TP-2	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
	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
TP-3	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
	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	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
	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
Horizontal Delineation Samples													
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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			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
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	32.0
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	32.0
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	48.0
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	80.0
H-9	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	112	112	30	142	272
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	32.0

Notes:

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

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

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

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

9. --- Not Analyzed

SP-1 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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			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
Base Confirmation Samples													
CS-1	2/12/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	52.8	52.8	10.9	63.7	448
CS-2	2/12/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.4	28.4	<10.0	28.4	448
CS-3	2/12/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.7	45.7	<10.0	45.7	544
CS-4	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.5	12.5	<10.0	12.5	400
CS-5	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.4	44.4	<10.0	44.4	832
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
CS-6	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	38.5	38.5	<10.0	38.5	608
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.5	16.5	<10.0	16.5	752
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	720
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
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	208
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	4,000
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
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	192
CS-11	2/12/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.9	30.9	<10.0	30.9	1,760
	3/7/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
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	12.3	12.3	<10.0	12.3	64.0
CS-14	2/12/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.5	23.5	<10.0	23.5	128
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	112
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	96.0
CS-17	2/12/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35.7	35.7	<10.0	35.7	13,200
CS-18	2/12/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	72.7	72.7	18.5	91.2	6,660
CS-19	2/12/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.3	87.3	22.5	109.8	2,130
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	176
Sidewall Samples													
SW-1	2/12/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	256	256	61.5	317.5	752
	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	96.0
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	368

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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			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

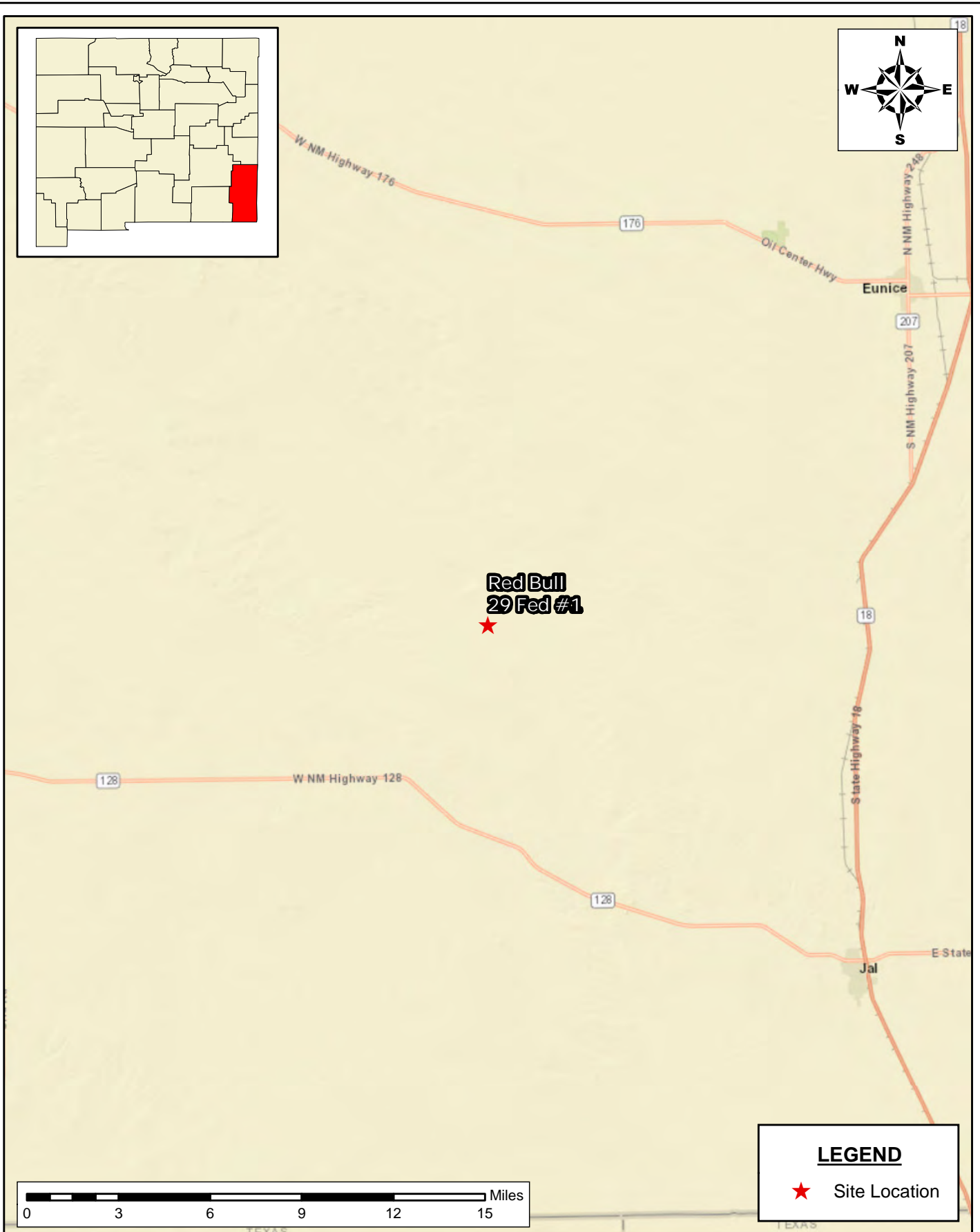
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria 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	784
	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	208
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	64.0
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	256

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). |
| <div style="border: 1px solid black; padding: 2px;">SP-1</div> Sample Point Excavated | 9. --- Not Analyzed |

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

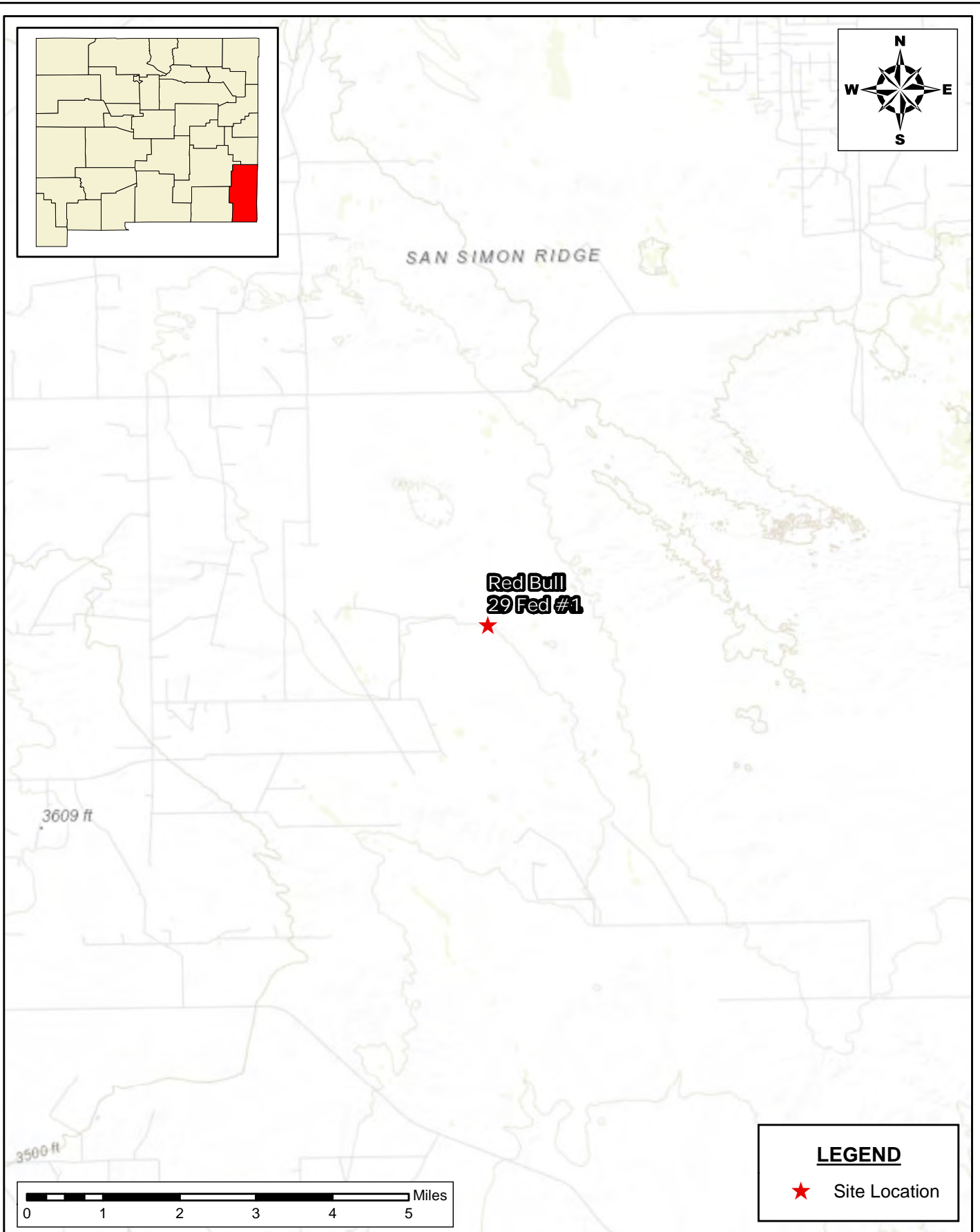
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FIGURE 1

SHEET NUMBER:

1 of 1

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TOPOGRAPHIC 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



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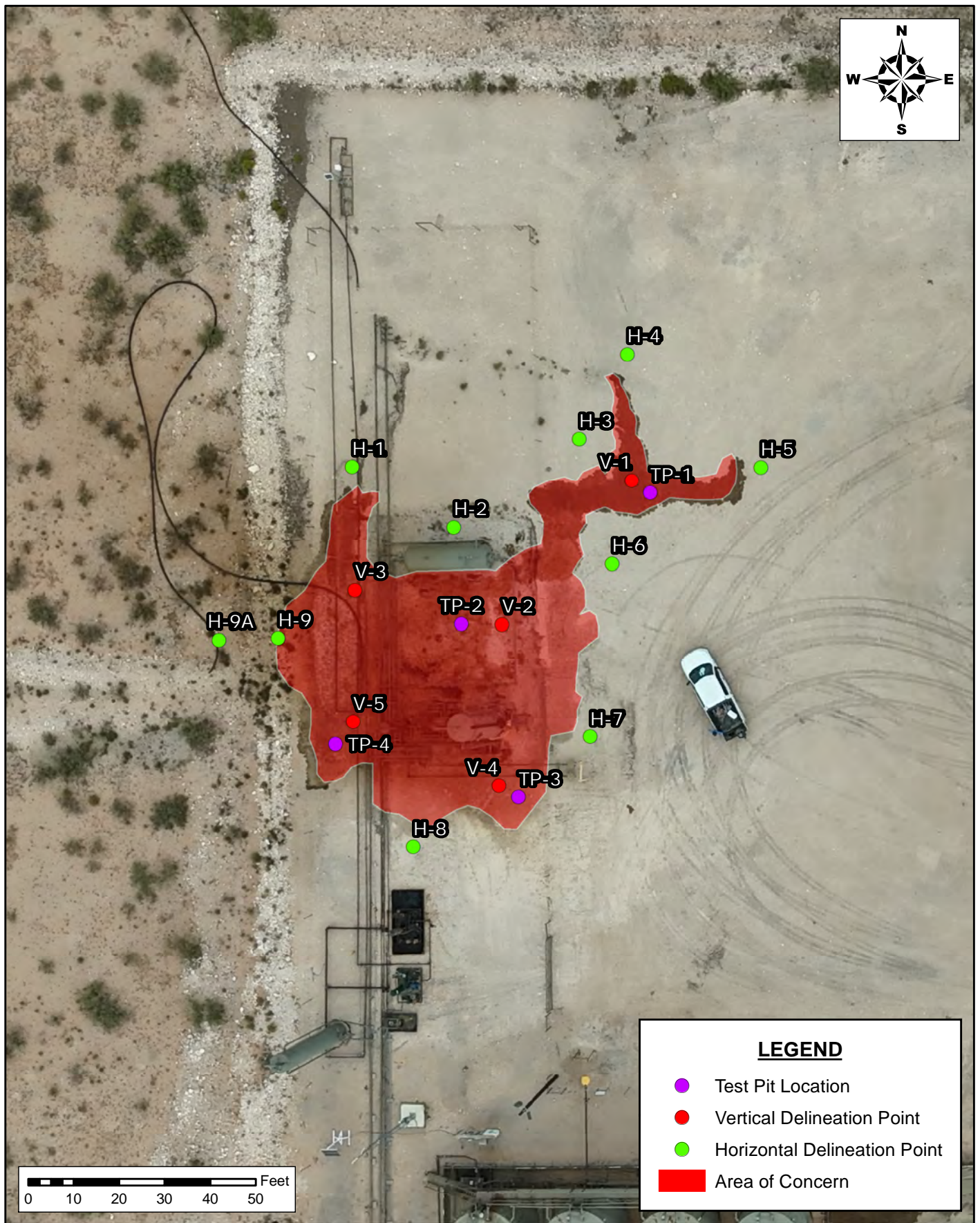
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FIGURE 2

SHEET NUMBER:

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**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.ntgenviroinmental.com

NOTES:

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

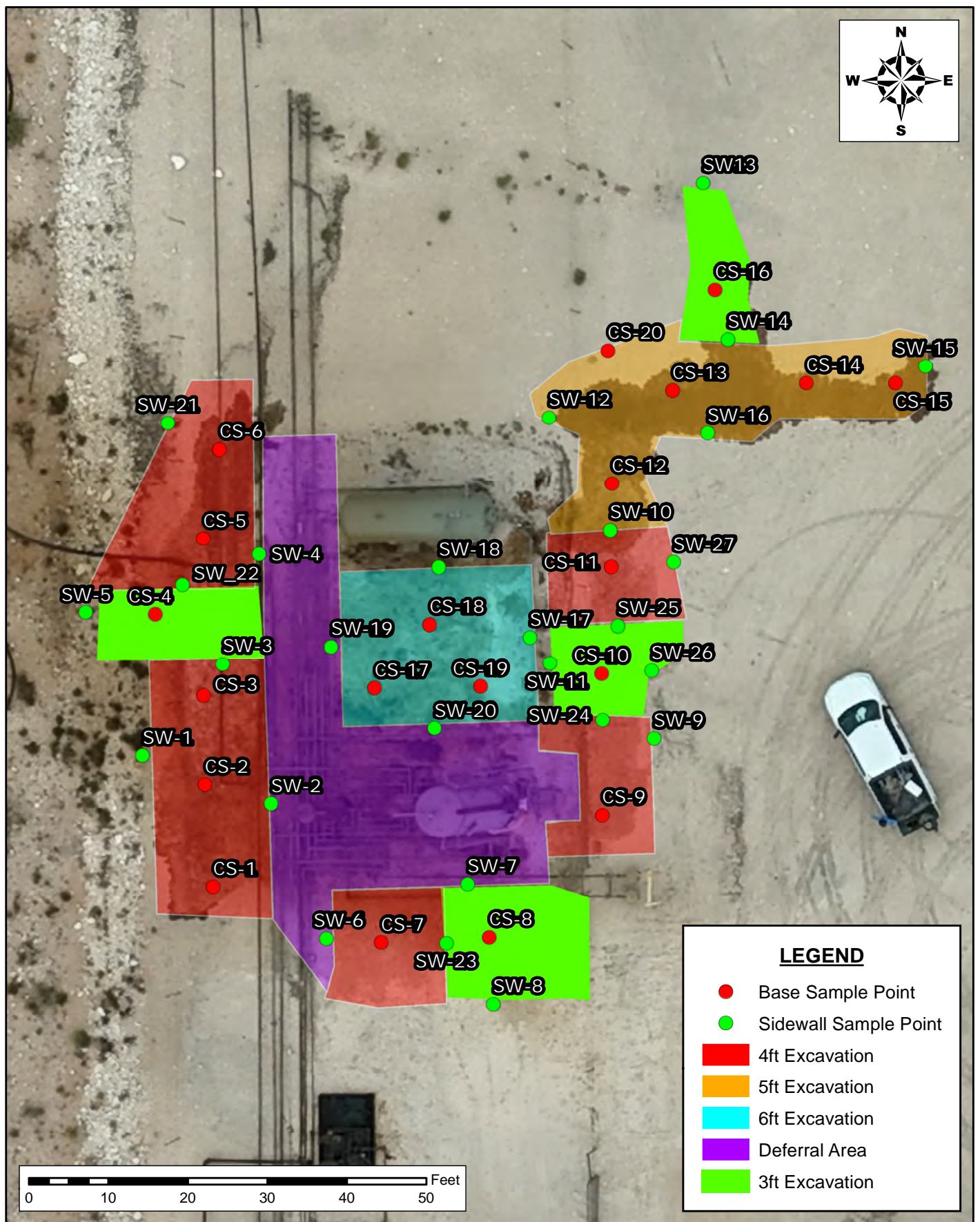
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FIGURE 3

SHEET NUMBER:

1 of 1

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CONFIRMATION SAMPLING 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

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

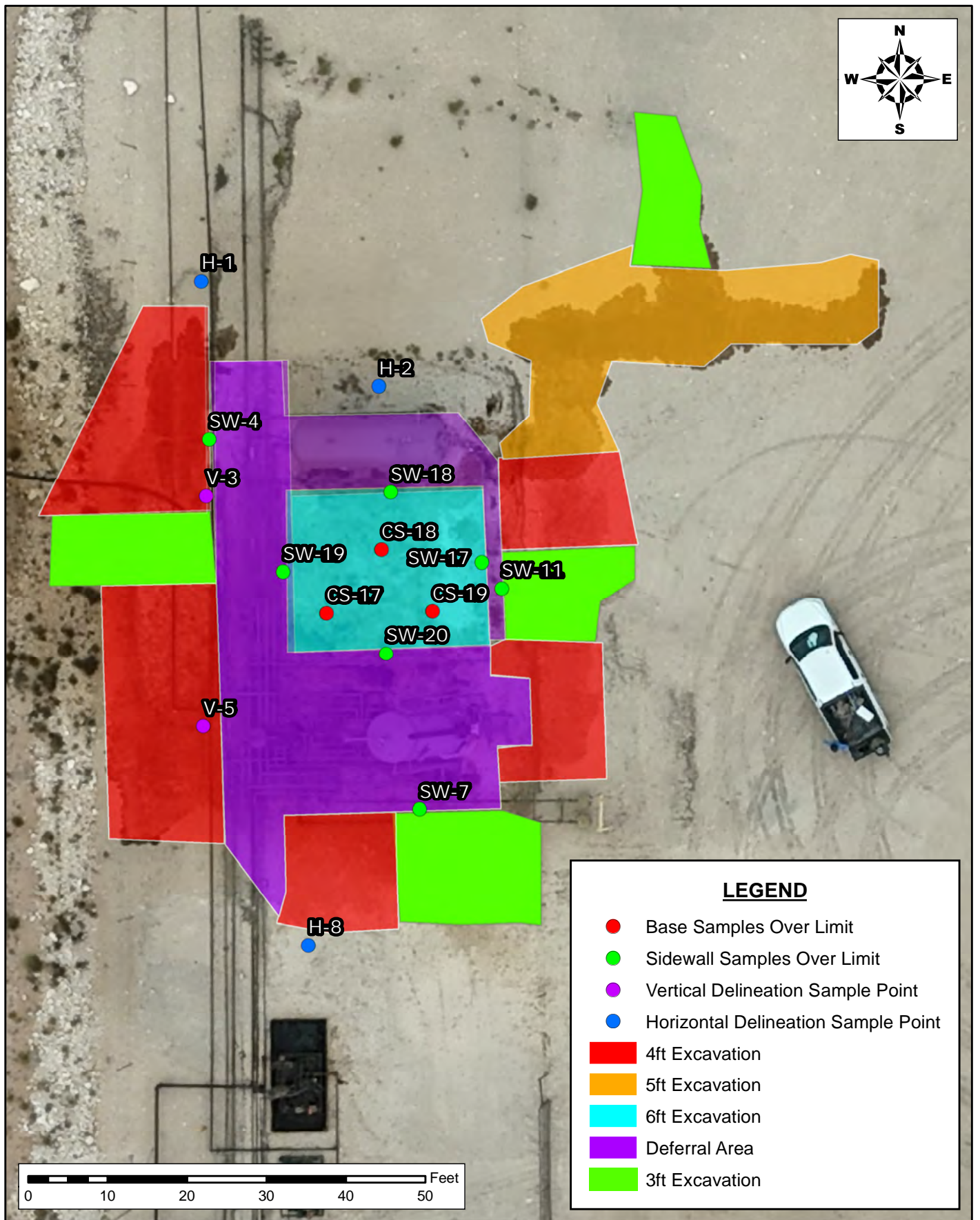
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FIGURE 4

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\DEVON\NRSC\249091 - Red Bull 29 Fed 17- Figures\GIS\Figure_5_DEFERRAL.mxd

**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



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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

Karst Potential Map

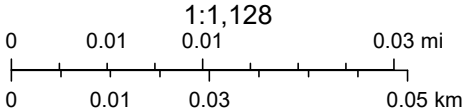


8/28/2024, 10:23:47 AM

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

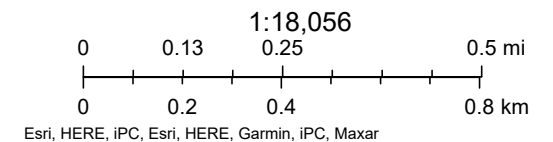
OSE POD Location Map



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

- | | |
|-----------------|-----------------------|
| Override 1 | Inactive |
| GIS WATERS PODs | Plugged |
| Active | |
| Pending | OSE District Boundary |

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





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	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 STATE ZIP HOBBS NM 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								
2. DRILLING & CASING INFORMATION	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	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					DEPTH WATER FIRST ENCOUNTERED (FT)		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	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				
3. ANNULAR MATERIAL	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				

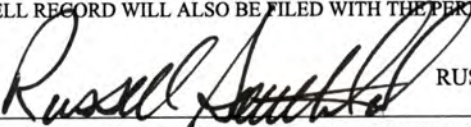
FOR OSE INTERNAL USE

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

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	1		CALHCIE PAD	Y ✓ N	
	1	30		TAN SAND	Y ✓ N	
	30	35		TAN SANDSTONE	Y ✓ N	
	35	60		TAN SAND	Y ✓ N	
	60	80		WHITE AND TAN SANDSTONE	Y ✓ N	
	80	105		TAN SANDSTONE	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER – SPECIFY: DRY HOLE					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
MISCELLANEOUS INFORMATION:			
			USE ON FEB 5 2024 PM 2:03
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:			
RUSSELL SOUTHERLAND			




6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.	
 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	_____ RUSSELL SOUTHERLAND	_____ 1/31/2024 DATE

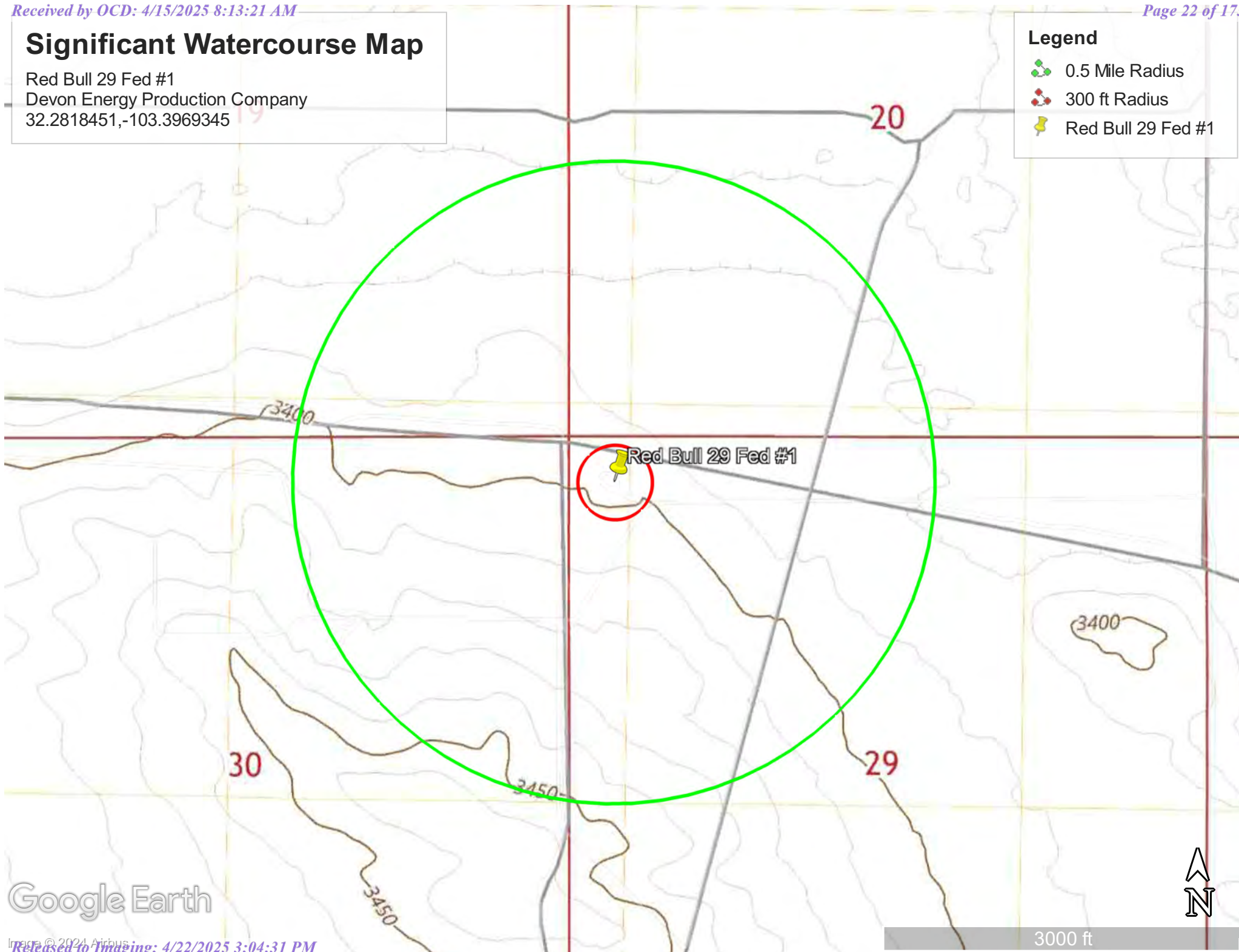
FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/2019)	
FILE NO.	CP-01984	POD NO.	1
LOCATION		TRN NO.	753937
235.35E.30.417		WELL TAG ID NO.	PAGE 2 OF 2

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

National Flood Hazard Layer FIRMette



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

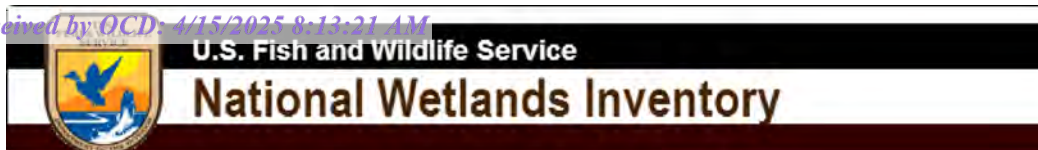


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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.



Wetlands Map



August 28, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

PHOTOGRAPHIC LOG

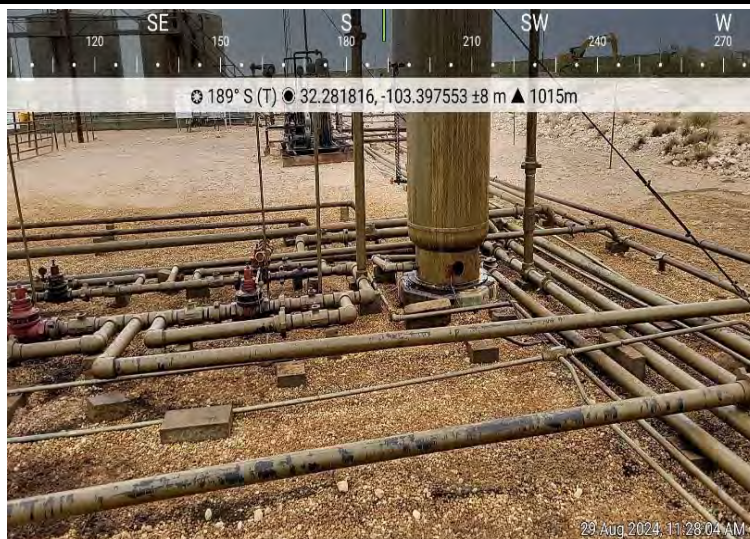
PHOTOGRAPHIC LOG
Devon Energy Production Company
Red Bull 29 Fed 1

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

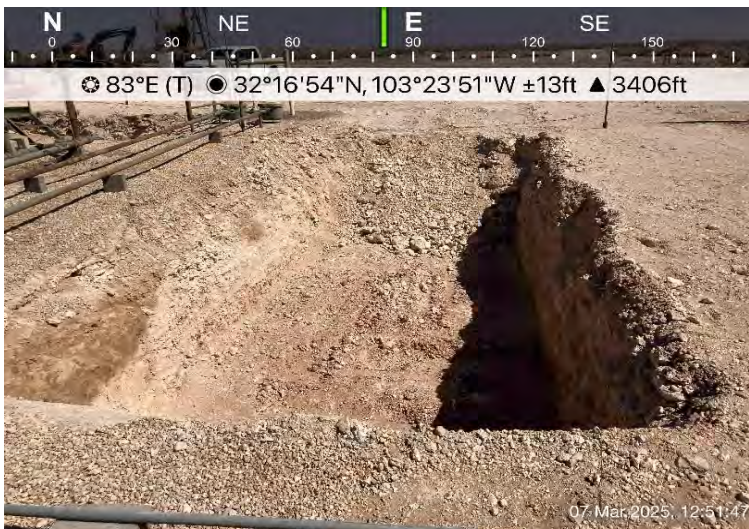
Description:
View of excavation

**Photograph No. 11**

Facility: Red Bull 29 Fed 1

County: Lea County, New Mexico

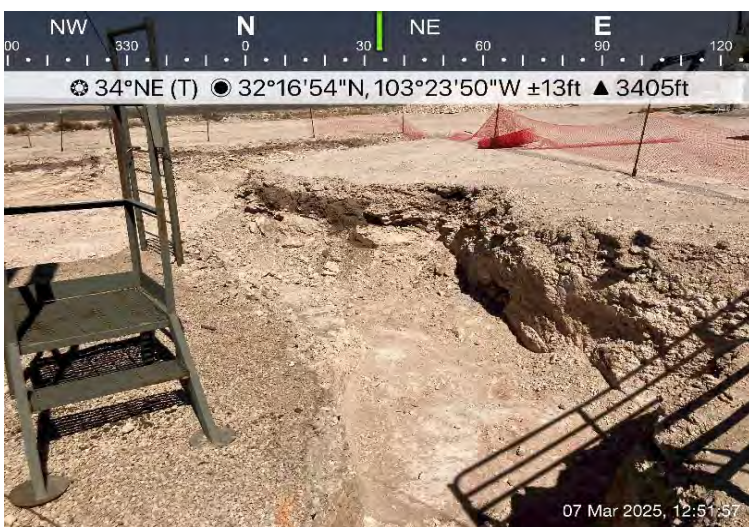
Description:
View of excavation

**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

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

Page 32 of 173

02/10/2025

Extension request approved. Due date 04/12/2025

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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



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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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	
DRO >C10-C28*	70.5	10.0	09/07/2024	ND	227	114	200	2.34	
EXT DRO >C28-C36	12.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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

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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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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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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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
Chloride	48.0	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 87.0 % 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: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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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Analytical Results For:

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

Received: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	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*	112	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	29.5	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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Analytical Results For:

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

Received: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Toluene*	1.58	0.100	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	6.96	0.100	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	25.1	0.300	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	33.7	0.600	09/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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
GRO C6-C10*	1070	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	13700	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	2300	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 295 % 48.2-134

Surrogate: 1-Chlorooctadecane 203 % 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: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	58.5	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	1250	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	197	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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Analytical Results For:

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

Received: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Toluene*	0.136	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	0.684	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	2.91	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	3.73	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
Chloride	32.0	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*	143	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	1800	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	296	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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: 09/05/2024
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Toluene*	1.61	0.100	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	8.55	0.100	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	31.9	0.300	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	42.0	0.600	09/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	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
GRO C6-C10*	1300	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	10600	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	1680	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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11200	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*	47.4	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	666	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	111	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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		
Ethylbenzene*	0.281	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	1.41	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	1.69	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	
Chloride	8800	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*	51.5	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	989	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	162	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



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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Ethylbenzene*	0.197	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	1.37	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	1.57	0.300	09/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9400	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
GRO C6-C10*	220	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	10700	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	1890	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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Chloride	112	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*	44.1	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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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*	46.6	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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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



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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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 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 BTX	<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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Toluene*	0.109	0.050	09/09/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	0.669	0.050	09/09/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	3.27	0.150	09/09/2024	ND	7.14	119	6.00	4.70	
Total BTEX	4.04	0.300	09/09/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	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
GRO C6-C10*	307	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	8030	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	1350	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



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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13600	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	
DRO >C10-C28*	32.4	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



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
 Reported: 09/10/2024
 Project Name: RED BULL 29 FED 1
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Total Xylenes*	0.157	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
Chloride	10400	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	
DRO >C10-C28*	328	10.0	09/07/2024	ND	220	110	200	0.520	
EXT DRO >C28-C36	59.1	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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A handwritten signature in black ink, appearing to read "Celey D. Keene", written in a cursive style.

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: NIKE Project Manager: Ethuan Sessions Address: 209 W McKay St City: Cardo State: NH Zip: 88220 Phone #: _____ Fax #: _____ Project #: 249091 Project Owner: _____ City: _____ State: _____ Zip: _____ Project Name: Red Bull 29 Fed 1 Project Location: Lea County Sampler Name: Claire T. Sullivan S Phone #: _____ Fax #: _____										BILL TO P.O. #: 21399593 Company: Deven Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____										ANALYSIS REQUEST									
Lab I.D. H045385 Sample I.D. _____ (G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____ DATE 9/3/24 TIME _____ BTEX TPH ChWonde										Matrix: _____ PRESERV: _____ SAMPLING: _____										Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Cool Intact <input type="checkbox"/> Standard <input type="checkbox"/> Thermometer ID #140 <input type="checkbox"/> Standard <input type="checkbox"/> Correction Factor -0.5°C <input type="checkbox"/> Standard <input type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____									
Relinquished By: _____ Date: 9/3/24 Time: _____ Received By: Spodeionny Date: _____ Time: _____										Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____										REMARKS: _____									
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____										Observed Temp. °C 0.5°C Corrected Temp. °C -0.1°C Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) SK										Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Cool Intact <input type="checkbox"/> Standard <input type="checkbox"/> Thermometer ID #140 <input type="checkbox"/> Standard <input type="checkbox"/> Correction Factor -0.5°C <input type="checkbox"/> Standard <input type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____									



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NT6E		BILL TO		ANALYSIS REQUEST																							
Project Manager: Ethan Sessions		P.O. #: 71399593																									
Address: 209 West McKay St		Company: Devon																									
City: Carlsbad		Attn:																									
State: NM Zip: 88220		Address:																									
Phone #:		City:																									
Project #: 249091		State:																									
Project Name: Red Bull 29 Fed 1		Zip:																									
Project Location: Lea County		Phone #:																									
Sampler Name: Clayton T. J. Thomas		Fax #:																									
FOR LAB USE ONLY		PRESERV		SAMPLING																							
Lab I.D.		DATE		TIME																							
Sample I.D.		DATE		TIME																							
1645385		9/5/24		BTEX TPH Chloride																							
11		V-T																									
12		V-T																									
13		V-T																									
14		V-T																									
15		V-T																									
16		V-T																									
17		V-T																									
18		V-T																									
19		V-T																									
20		V-T																									
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Relinquished By:		Date: 9/5/24		Received By:		Sample Condition		CHECKED BY:		Turnaround Time:		Standard		Bacteria (only)		Sample Condition		Thermometer ID #140		Corrected Temp. °C		Corrected Temp. °C					
Relinquished By:		Date: 9/5/24		Received By:		Cool Intact		(Initials)		Standard		Rush		Bacteria (only)		Sample Condition		Thermometer ID #140		Corrected Temp. °C		Corrected Temp. °C					
Delivered By: (Circle One)		Observed Temp. °C		Corrected Temp. °C		Cool Intact		CHECKED BY:		Turnaround Time:		Standard		Bacteria (only)		Sample Condition		Thermometer ID #140		Corrected Temp. °C		Corrected Temp. °C					
Sampler - UPS - Bus - Other:		Observed Temp. °C		Corrected Temp. °C		Cool Intact		CHECKED BY:		Turnaround Time:		Standard		Bacteria (only)		Sample Condition		Thermometer ID #140		Corrected Temp. °C		Corrected Temp. °C					

FORM 006 R-3-20070224

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTH Environmental Project Manager: Elna Sesoms Address: 209 W Main Street City: Carlsbad State: NH Zip: 88220 Phone #: (254) 266-5456 Fax #: Project #: 249091 Project Owner: Project Name: Red Bull 29 Fed 1 Project Location: Lee County Sampler Name: Clayton, Gillian S FOR LAB USE ONLY				BILL TO P.O. #: 21399593 Company: Decon Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Lab I.D. H945385 Sample I.D. <div style="display: flex; justify-content: space-between;"> <div> a1 V-4 (1-1.5") a2 V-4 (2-2.5") a3 V-5 (0-6") a4 V-5 (1-1.5") a5 V-5 (2-2.5") </div> <div> (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE 9/5/24 TIME </div> <div> MATRIX PRESERV SAMPLING </div> </div>											

 B-Tex TPH Chloride | | | |

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Relinquished By: [Signature] Date: 9/5/24 Time: 2:00 Received By: [Signature] Date: Time:		Turnaround Time: Thermometer ID #140 Correction Factor -0.5°C		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	
--	--	--	--	---	--

REMARKS:

Verbal Result: ☐ Yes ☐ No **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.

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: 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 1' (H245986-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	
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*	47.0	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 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

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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 - 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
 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 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	
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*	10.6	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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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 - 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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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



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 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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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 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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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 - 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	
Chloride	8080	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*	87.8	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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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 - 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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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 - 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
 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 - 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, SM4500Cl-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
 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 - 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	
Chloride	448	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*	484	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	86.7	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



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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 - 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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	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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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 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
 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 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	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
 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 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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
 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 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11600	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*	126	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	18.6	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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	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*	48.9	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
 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 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	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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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 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, SM4500Cl-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

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: 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	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



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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 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
 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: 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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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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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A handwritten signature in black ink, appearing to read "C. 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:	NTGE	BILL TO	
Project Manager:	Ethan Sessions	P.O. #:	21399593
Address:	209 West McKen St	Company:	Devon
City:	Cortisbad	Attn:	
State:	MZ	Zip:	88720
Fax #:		Phone #:	
Project #:	249091	City:	
Project Name:	Red Bull 29 CTB1	State:	
Project Location:	Leg County	Phone #:	
Sample Name:	Danforth Turnes	Fax #:	
FOR LAB USE ONLY		MATRIX	
Lab I.D.	H24598c	(G)RAB OR (C)OMP.	
Sample I.D.		# CONTAINERS	
		GROUNDWATER	
		WASTEWATER	
		SOIL	X
		OIL	
		SLUDGE	
		OTHER :	
		ACID/BASE:	
		ICE / COOL	/
		OTHER :	
		DATE	10/2
		TIME	
		SAMPLING	
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Relinquished By:	[Signature]	Verbal Result:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Date:	10/2	All Results are emailed. Please provide Email address:	
Time:	12:30		
Received By:	[Signature]		
Date:			
Time:			
Delivered By: (Circle One)	Observed Temp. °C 0.7°C	Sample Condition	CHECKED BY: [Signature] (Initials)
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.1°C	Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time:
		Bacteria (only) Sample Condition: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	Thermometer ID #140
		Correction Factor -0.5°C	Observed Temp. °C
			Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NT&E		P.O. #: 21394593		ANALYSIS REQUEST	
Project Manager: Ethan Sessions		Company: Devon			
Address: 209 West McKay St		Attn: 			
City: Carlsbad		Address: 			
State: NM Zip: 88720		City: 			
Phone #: 		State: Zip: 			
Project #: 249991		Project Owner: 			
Project Name: Red Bull 29 CTB1		Phone #: 			
Project Location: Leg. County Clayburg		Fax #: 			
Sample Name: 		Matrix: 			
FOR LAB USE ONLY		PRESERV: 			
Lab I.D. Sample I.D.		DATE		TIME	
#15984 11 TP-2 5' 6" 12 TP-3 2' 3" 13 TP-3 3' 3" 14 TP-3 4' 3" 15 TP-3 4' 3" 16 TP-4 2' 3" 17 TP-4 3' 3" 18 TP-4 3' 3" 19 TP-4 3' 3" 20 TP-4 3' 3"		(G)RAB OR (C)OMP. 6 # CONTAINERS 1 GROUNDWATER X WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: 		10/12 BTEX TPH Chloride	
Relinquished By: 		Received By: Schodriquiry		REMARKS: 	
Date: 10/12		Date: 10/12		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: 	
Time: 12:30		Time: 		All Results are emailed. Please provide Email address: 	
Delivered By: (Circle One)		Observed Temp. °C 0.7		Sample Condition	
Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Corrected Temp. °C 0.1		Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
Sampler - UPS - Bus - Other: 		CHECKED BY: SK		Turnaround Time: 	
		Thermometer ID #140		Standard Rush	
		Correction Factor -0.6°C		Bacteria (only) Sample Condition	
				Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
				Observed Temp. °C 	
				Corrected Temp. °C 	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE Project Manager: Ethan Seftens Address: 209 West Midway St City: Carlsbad State: NM Zip: 88220 Phone #: Fax #: Project #: 249091 Project Owner: Project Name: Red Bull 29 CTB1 Project Location: DeLa County Chapter 1 Sampler Name: <small>FOR LAB USE ONLY</small>				BILL TO P.O. #: 24909393 Company: Devon Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Lab I.D. #24980 21 22 23 24		Sample I.D. TP-4 TP-4 TP-4 H-9A		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING		DATE TIME		BTX TPH Chloride	
Relinquished By: [Signature] Date: 10/2 Time: 11:30 Received By: [Signature] Date: 10/2 Time:		Observed Temp. °C: 0.7 Corrected Temp. °C: 0.1c Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: [Signature]		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.6°C Bacteria (only) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: Remarks: All Results are emailed. Please provide Email address:		REMARKS:			



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

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 02/12/2025
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	448	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	
DRO >C10-C28*	52.8	10.0	02/12/2025	ND	196	97.9	200	2.71	
EXT DRO >C28-C36	10.9	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



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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
Chloride	448	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	
DRO >C10-C28*	28.4	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
Chloride	544	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	
DRO >C10-C28*	45.7	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	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*	12.5	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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Analytical Results For:

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

Received: 02/12/2025
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	832	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*	44.4	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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Analytical Results For:

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

Received: 02/12/2025
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	608	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*	38.5	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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Analytical Results For:

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

Received: 02/12/2025
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

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

Received: 02/12/2025
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

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

Received: 02/12/2025
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (H250850-11)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	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 BTX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	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*	30.9	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
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	204	102	200	2.05	
DRO >C10-C28*	12.3	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	128	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*	23.5	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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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/12/2025	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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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (H250850-16)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	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 BTX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	13200	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*	35.7	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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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
Chloride	6660	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*	72.7	10.0	02/12/2025	ND	191	95.4	200	4.42	QM-07
EXT DRO >C28-C36	18.5	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	2130	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*	87.3	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	22.5	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	752	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*	256	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	61.5	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



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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
Chloride	464	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*	16.6	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
Chloride	2130	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*	182	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	60.3	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
Chloride	176	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*	12.6	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (H250850-27)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	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 BTX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	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*	125	10.0	02/12/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	26.0	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
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*	233	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/12/2025	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	5330	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*	84.0	10.0	02/13/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	23.0	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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	
Chloride	1010	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*	171	10.0	02/13/2025	ND	191	95.4	200	4.42	
EXT DRO >C28-C36	37.6	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



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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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	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	
DRO >C10-C28*	1070	10.0	02/12/2025	ND	189	94.7	200	0.819	
EXT DRO >C28-C36	295	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
 Reported: 02/18/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 02/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1650	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	
DRO >C10-C28*	73.8	10.0	02/12/2025	ND	189	94.7	200	0.819	
EXT DRO >C28-C36	20.5	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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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE		BILL TO		ANALYSIS REQUEST									
Project Manager: Ethan Sessums		P.O. #: 21394593											
Address: 209 West McKay St		Company: Devon											
City: Carlsbad		Attn: Devon											
State: NM		Address: Devon											
Zip: 88220		City: Devon											
Phone #: 505-249-0911		State: NM											
Fax #: 505-249-0911		Zip: 88220											
Project Name: Red Bull 29 Fed #00114		Project Owner: Clayton Tinas											
Project Location: Lea County, NM		Phone #: 505-249-0911											
Sampler Name: Clayton Tinas		Fax #: 505-249-0911											
FOR LAB USE ONLY													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	
1	CS-1	C	1										
2	CS-2	C	1										
3	CS-3	C	1										
4	CS-4	C	1										
5	CS-5	C	1										
6	CS-6	C	1										
7	CS-7	C	1										
8	CS-8	C	1										
9	CS-9	C	1										
10	CS-10	C	1										
<p>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</p>													
Relinquished By: [Signature]		Date: 2/12/25		Received By: [Signature]		Date: 2/12/25							
Time: 12:21		Time: 12:21											
Delivered By: (Circle One)		Observed Temp. °C 3.9		Sample Condition		CHECKED BY: [Signature]							
Sampler - UPS - Bus - Other:		Corrected Temp. °C 4.3		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		(Initials)							
THERMOMETER ID #140		Correction Factor -0.3		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) <input type="checkbox"/>							
Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Corrected Temp. °C		Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Sample Condition							
Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Observed Temp. °C		Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Observed Temp. °C							
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:													

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



Company Name: NTGE

Address: 209 West Main St

Phone #: Fax #:

Project Name: head bull 29 Fed #00114

Sampler Name: Clayton Thomas

FOR LAB USE ONLY

4750852

DATE	TIME
------	------

BTEX #
TPH
Chloride

ANALYSIS REQUEST

Company: Deven

Attn:

Address

City:

State:

Fax # _____

analyses. All claims including suits for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of, or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Reinquished By: _____ **Date:** _____ **Received By:** _____

Relinquished By:

Date: 7/10/ Received By:

Relinquished By:

Date: 10.11.21 Received By: [Signature]

Time:

Delivered By: (Circle One)

Observed Temp. °C

Sampler - UPS - Bus - Other:

Completed Term: 80

Cool Intact

CHECKED BY:
(Initials)

Turnaround Time:

Standard

☒

Bacteria (only)

Sample Condition

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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 McKay 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 Turner FOR LAB USE ONLY				BILL TO P.O. #: 21399593 Company: Devon Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Lab I.D. H250850		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING		DATE TIME		BTEX TPH Chloride	
21	SW-2										
22	SW-3										
23	SW-4										
24	SW-5										
25	SW-6										
26	SW-7										
27	SW-8										
28	SW-9										
29	SW-10										
30	SW-11										

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Relinquished By: [Signature] Date: 2/12/25 Received By: [Signature] Date: 2/12/25		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
REMARKS:			

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.9 Corrected Temp. °C 4.2	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: [Signature] Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.3°C Observed Temp. °C Corrected Temp. °C
---	---	--	--

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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.

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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 6 (H251368-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	752	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*	16.5	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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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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 5 (H251368-03)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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



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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 9 (H251368-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 11 (H251368-05)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 20 (H251368-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 12 (H251368-10)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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



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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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	
Chloride	672	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	
DRO >C10-C28*	10.3	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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 24 (H251368-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	640	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	
DRO >C10-C28*	57.0	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 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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/07/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE		P.O. #: 21319593		ANALYSIS REQUEST	
Project Manager: Ethan Sessions		Company: Devon			
Address: 209 West Melton St		City: Devon			
City: Cartersburg		State: W.Va.			
Phone #: 882220		Attn: Devon			
Fax #: 882220		Address: Devon			
Project #: 249091		City: Devon			
Project Name: Red Bull 79 Fed #001H		State: W.Va.			
Project Location: Lee County		Zip: 26041			
Sampler Name: Clayton J		Phone #: 882220			
FOR LAB USE ONLY		Fax #: 882220			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	ANALYSIS
10	SW-12								
9	SW-9								
8	SW-8								
7	CS-20								
6	CS-11								
5	CS-9								
4	CS-5								
3	CS-7								
2	CS-6								
1	CS-13								

Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 18 Corrected Temp. °C: 21		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: SE Turnaround Time: 48hr	
Date: 3/7 Time: 1:44		Received By: SE Date: 3/7 Time: 1:44		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address:	
REMARKS:							



Company Name:	NT6F
Project Manager:	

Page 20 of 20



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

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/17/2025
 Reported: 03/19/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 9 (H251559-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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



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
 Reported: 03/19/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

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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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
 Reported: 03/19/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

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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Analytical Results For:

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

Received: 03/17/2025
 Reported: 03/19/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

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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Analytical Results For:

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

Received: 03/17/2025
 Reported: 03/19/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

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, SM4500Cl-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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Analytical Results For:

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

Received: 03/17/2025
 Reported: 03/19/2025
 Project Name: RED BULL 29 FED #001H
 Project Number: 249091
 Project Location: DEVON - LEA COUNTY

Sampling Date: 03/17/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

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, SM4500Cl-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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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 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	PR
State of Project:	Brownfield
Reporting Level:	Level
Deliverables: EDD	ADAP
	Other:

Project Name:	Red Bull 29 Federal #001	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	249091	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Due Date:	48hr													Cool: Cool	MeOH: Me			
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN			
PO #	21399593															H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No													H ₃ PO ₄ : HP	
Received Inact:	Yes	No	Thermometer ID:	#114B													NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes	No	Correction Factor:	0.95													Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes	No	Temperature Reading:	0.95													Zn Acetate+NaOH: Zn			
Total Containers:	6	Corrected Temperature:	1.8°C													NaOH+Ascorbic Acid: SAPC				

Sample Identification							Date	Time	Soil	Water	Grab/Comp	# of Cont	TP	Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
SW-9							3/17/2025		X		Comp	1	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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Phone: (505) 476-3441

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Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 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

Prerequisites	
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

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

Incident Details	
Please answer all the questions in this group.	
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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	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

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: 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	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	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	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	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
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	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
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Energy, Minerals and Natural Resources
Oil Conservation Division
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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)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/05/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 5

Action 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

Deferral Requests Only	
<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@dvni.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

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

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
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CONDITIONS

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