

# PERMIAN RESOURCES

**OVATION FEDERAL COM PAD Q CTB 1**

**Closure Report**

**NAPP2426749652**

**M-13-23S-28E**

**32.298872,-104.049001 NAD83**



2525 NW County Rd  
Hobbs, NM 88240  
[\(575\) 392-9996](tel:5753929996)

## Introduction

This report documents the remediation activities conducted at the Ovation Federal Com Pad Q CTB 1. On behalf of Permian Resources Operating, LLC (Permian), Diamondback Disposal Services, Inc. (Diamondback) undertook the cleanup and reclamation of release number NAPP2426749652. The release was caused by an overflowed collection tank, leading to the discharge of 5 barrels (BBL) of crude oil and 40 barrels of produced water. None of the discharged material was recovered, leaving 45 BBL of unrecovered contaminants, necessitating remediation.

The site, located in Unit Letter M, Section 13, Township 23S, Range 28E (coordinates 32.298872, -104.049001), lies approximately three miles east of Loving, NM, within an active oil and gas operations area and adjacent to agricultural fields and farmland. Remediation and reclamation were conducted in compliance with New Mexico Oil Conservation Division (NMOCD) regulations, specifically 19.15.29 and 19.2.100.67 of the New Mexico Administrative Code (NMAC), effective August 14, 2018.

Background data was collected, and a web soil survey (Appendix A) identified the native soils as various loamy types. Since all operations remained within the pad, reseeding was not required.

A review by the New Mexico Office of the State Engineer (NMOSE) assessed groundwater depth within a one-mile radius and identified registered water wells within a half-mile of the site. Several wells were recorded within the one-mile radius, with water depths ranging from 12 to 200 feet below ground surface (BGS), averaging approximately 41 feet BGS. The nearest well, POD L 13997, is located 0.3 miles from the site, with a depth to water of 14 feet BGS (see Appendix B for details).

The Pecos River, a continuously flowing watercourse and the nearest wetland, lies 734 feet from the site. Karst potential in the area is classified as medium. Given the site's proximity to the Pecos River, the presence of shallow groundwater, and the likelihood of karst features, the most stringent environmental standards were applied. The site was assessed using the closure criteria outlined in Table 1 of NMAC 19.15.29.12 for groundwater depths of less than 50 feet (see table below).

Groundwater Depth	Chloride (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)	GRO+DRO (mg/kg)	BTEX (mg/kg)	Benzene (mg/kg)
Less than 50 feet	600	100	N/A	50	10

#### Remediation/Reclamation Activities

Between December 18, 2024, and March 6, 2025, Diamondback excavated approximately 1,219 cubic yards (CY) of impacted material. The project experienced multiple pauses due to onsite facility repairs and line replacements. Excavated material was temporarily stockpiled in a designated area before being loaded onto 20-yard trucks and transported to the Lea Land LLC Landfill for final disposal.

Throughout the excavation, field tests were conducted to monitor chloride levels and total petroleum hydrocarbons (TPH).

The NMOCD was notified of the intent to begin confirmation sampling on January 2, February 3, February 6, February 17, and March 4, 2025. Following each notification, sampling was conducted on the specified dates to assess compliance with the RRALs. Five-point composite samples were collected from every 200 square feet of sidewall and floor area, then packaged and submitted to a third-party laboratory under a chain of custody for analysis per regulatory standards.

Upon reviewing the analytical results, some floor samples and one horizontal sample (see Appendix C) exceeded the closure criteria. Additional excavation and sampling were performed in these areas until all floor and wall samples met the Table 1 RRALs required for site closure. Based on laboratory data, all restoration and reclamation limits have been successfully met for groundwater depths of less than 50 feet BGS.

Between February 24 and March 7, 2025, the stockpiled contaminated material was loaded onto 20-yard trucks and transported to the Lea Land LLC facility for final disposal. Clean backfill material (caliche) was backhauled from the disposal site. Areas that met RRAL thresholds were backfilled, while the remaining material was stockpiled until all confirmation sample results were returned from the lab.

Approximately 1,015 cubic yards of material was used for backfilling. The backfill was carefully placed and contoured to restore the site to its pre-disturbance conditions, ensuring proper drainage and preventing stormwater runoff.

### Conclusion

Remediation and reclamation activities at Ovation Federal Com Pad Q CTB 1, located in Unit Letter M, Section 13, Township 23S, Range 28E, at coordinates 32.298872, -104.049001, approximately three miles east of Loving, NM, have been successfully completed in accordance with all applicable regulatory requirements. The project addressed the release of 5 barrels of crude oil and 40 barrels of produced water, ensuring that all impacted material was excavated, properly disposed of, and replaced with clean backfill.

Through a systematic approach, including phased excavation, field screening, and laboratory confirmation sampling, all areas of concern were remediated to meet the regulatory requirements outlined in NMAC 19.15.29.12 for sites with groundwater depths of less than 50 feet below ground surface. Multiple rounds of sampling confirmed that the final excavation met all restoration and reclamation action levels before backfilling commenced.

The site has been contoured to match pre-disturbance conditions, ensuring proper drainage and preventing stormwater runoff. Given that all remediation activities remained within the pad, reseeding was not required. The battery pad has been fully restored to operational condition, and no further corrective action is necessary.

Diamondback Disposal Services has fulfilled all remediation obligations and formally requests final closure approval for release number NAPP2426749652. If any further documentation or clarification is required, please let us know.



# **Appendix A**

## **Site Characterization**

# National Flood Hazard Layer FIRMMette



104°3'16"W 32°18'11"N



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

1:6,000

104°2'39"W 32°17'41"N

Released to Imaging: 4/14/2025 3:38:50 PM

Basemap Imagery Source: USGS National Map 2023

## Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/14/2025 at 11:16 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.



↓ Release Point

BLM\_NM\_CFO\_Karst\_Potential\_Polys

Critical

High - Survey Required

Not Karst

Medium

5 Mile Radius



0 1 2 mi

Permain Resources  
OVATION FEDERAL COM PAD Q  
CTB 1  
Incident #NAPP2426749652  
32.298872,-104.049001 NAD83



Diamondback Disposal  
Services, Inc  
P.O. Box 2491  
Hobbs, NM 88241  
575-392-9996

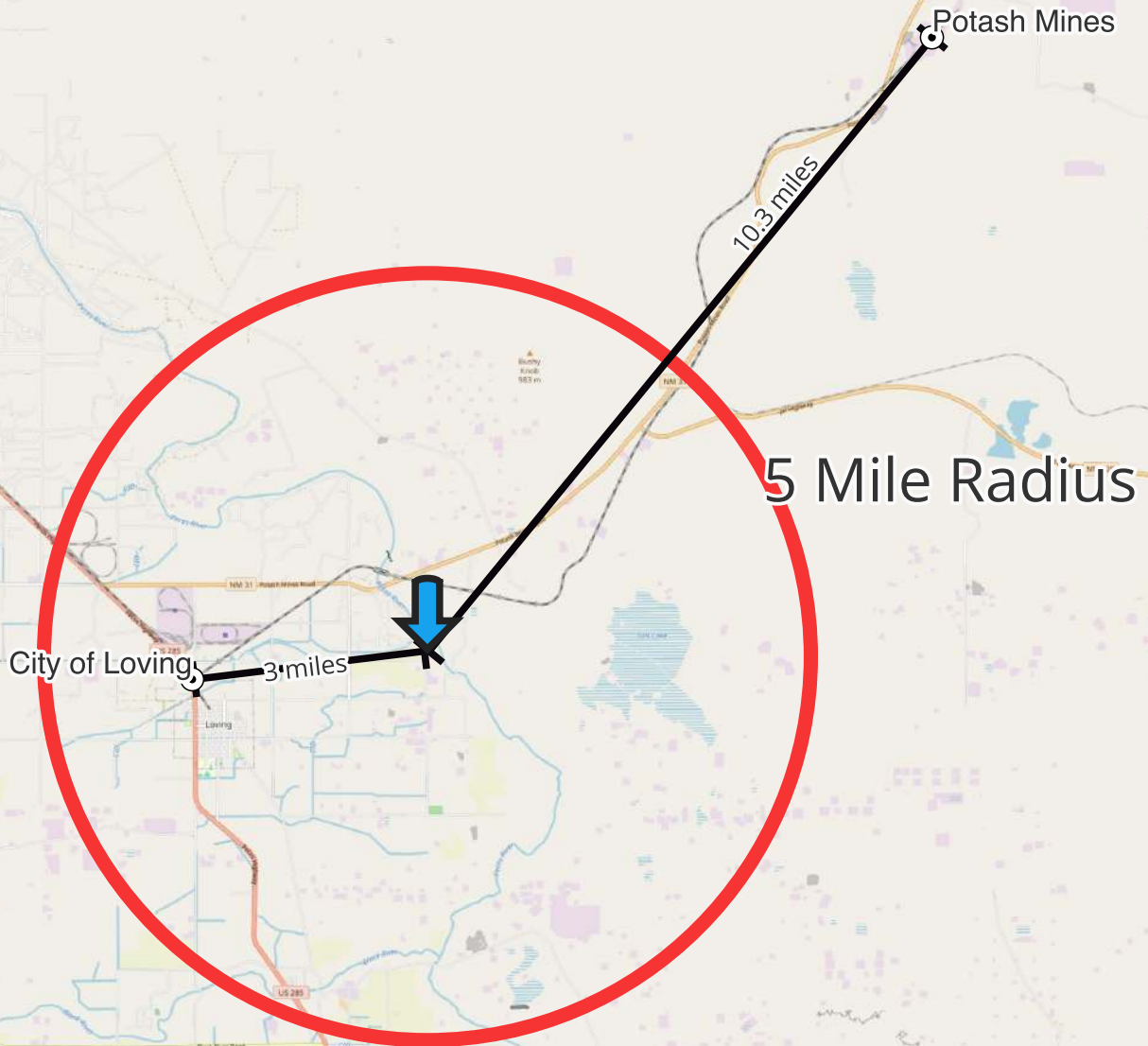


# **Appendix B**

## **Depth to Groundwater**

### **Topographical Information**

- Walls (Colors Vary)
- Horizontal Sample "H"



0 1 2 mi

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↓ Release Point



Occupied Residence

1/2 Mile Radius

0.8 ft



0 0.1 0.2 mi

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Release Point

Wetlands

OSE Pods by Depth

- No Depth Reported
- < 50ft BGS
- 50 to 99ft BGS
- >100ft BGS

1/2 Mile Radius

0.3 miles

735ft



0 0.1 0.2 mi

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
<a href="#">C 04490 POD2</a>		CUB	ED	NE	SW	SW	13	23S	28E	589898.7	3574259.5		483	23	19	4
<a href="#">C 01217</a>		CUB	ED	SE	NW	SW	13	23S	28E	589788.9	3574371.9		485	87	50	37
<a href="#">C 03965 POD5</a>		CUB	ED	SE	NW	NW	24	23S	28E	589864.3	3573534.9		568	35	31	4
<a href="#">C 01102</a>		C	ED		NW	NE	23	23S	28E	588901.0	3573672.0 *		678	100	12	88
<a href="#">C 03965 POD4</a>		CUB	ED		NW	SE	24	23S	28E	589918.0	3573381.4		723	40	31	9
<a href="#">C 04556 POD1</a>		CUB	ED	SE	SW	NW	24	23S	28E	589719.7	3573237.7		768	40	36	4
<a href="#">C 01967</a>		C	ED		NE	SW	13	23S	28E	590111.0	3574498.0 *		797	264	200	64
<a href="#">C 01214</a>		CUB	ED	NW	NE	SW	13	23S	28E	590010.0	3574597.0 *		798	70	20	50
<a href="#">C 01215</a>		CUB	ED	SE	NE	SW	13	23S	28E	590210.0	3574397.0 *		819	104	15	89
<a href="#">C 04556 POD2</a>		CUB	ED	SE	SW	NW	24	23S	28E	589890.8	3573239.8		830	40	36	4
<a href="#">C 00868</a>		CUB	ED	SE	SW	NW	24	23S	28E	589811.0	3573176.0 *		856	190		
<a href="#">C 00500</a>		CUB	ED	SE	SW	NW	24	23S	28E	589754.4	3573127.4		884	130		
<a href="#">C 00154</a>		CUB	ED	SE	NE	NW	23	23S	28E	588595.0	3573566.0 *		1000	196	38	158
<a href="#">C 03146</a>		C	ED	NW	NW	SW	24	23S	28E	589613.0	3572970.0 *		1012	82	36	46
<a href="#">C 00154 CLW194067</a>	O	CUB	ED	SW	NE	NW	23	23S	28E	588395.0	3573566.0 *		1185	150	65	85
<a href="#">C 01108</a>		C	ED	SW	NE	NW	23	23S	28E	588395.0	3573566.0 *		1185	60	35	25
<a href="#">C 04490 POD3</a>		CUB	ED	SE	NW	NE	24	23S	28E	590596.5	3573502.0		1188	37	33	4
<a href="#">C 03460 POD1</a>		CUB	ED	SW	NW	NE	14	23S	28E	588857.4	3575004.2		1215	100	38	62
<a href="#">C 01216</a>		CUB	ED	SE	NW	NW	13	23S	28E	589801.0	3575205.0 *		1263	60	45	15
<a href="#">C 04556 POD3</a>		CUB	ED	SE	SW	NW	24	23S	28E	590567.2	3573265.3		1276	40	36	4
<a href="#">C 04584 POD2</a>		CUB	ED	SE	NE	NW	13	23S	28E	590250.3	3575123.7		1366	34	19	15

Average Depth to Water: **41 feet**

Minimum Depth: **12 feet**

Maximum Depth: **200 feet**

**Record Count:** 21

**UTM Filters (in meters):**

**Easting:** 589507.064

**Northing:** 3573976.580

**Radius:** 1609

\* UTM location was derived from PLSS - see Help

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



# **Appendix C**

## **Site Delineation Mapping and Summary Report**

## OVATION FED COM PAD Q CTB 1 – NAPP2426749652

## Walls Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W1	H250031-01	0-2'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.4	10.7	43.1	144
W2	H250704-27	0-3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W3	H250704-28	0-3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W4	H250704-29	0-3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
W5	H250704-30	0-2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
W6	H250704-31	0-2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
W7	H250704-32	0-2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
W8	H250704-33	0-2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
W9	H250806-01	1-3'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W10	H250806-02	2-4'6"	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
W11	H250806-03	3-5'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
W12	H250806-04	2-8'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
W13	H250806-05	2-4'6"	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W14	H251348-01	0-8'6"	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W15	H251348-02	0-10'	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W16	H251348-03	0-10'	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
W17	H251348-04	5-10'	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
W18	H251348-05	0-5'	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
W19	H251348-06	0-5'	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W20	H251348-07	0-2'	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304

## OVATION FED COM PAD Q CTB 1 – NAPP2426749652

## Floor Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE	SOIL STATUS
B1	H250032-01	2'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	152	23.6	175.6	128	Excavated
B1	H250704-01	2'6"	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	NT	In-Situ
B2	H250032-02	2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.1	<10.0	45.1	80	In-Situ
B3	H250032-03	3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32	In-Situ
B4	H250032-04	2'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	128	22.2	150.2	176	Excavated
B4	H250704-02	2'6"	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	NT	In-Situ
B5	H250032-05	2'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	77.6	<10.0	77.6	144	In-Situ
B6	H250032-06	2'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.5	<10.0	13.5	304	In-Situ
B7	H250032-07	3'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	<10.0	10.7	192	In-Situ
B8	H250032-08	3'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208	In-Situ
B9	H250032-09	3'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B10	H250032-10	3'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
B11	H250032-11	3'	1/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B12	H250704-03	3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80	In-Situ
B13	H250704-04	2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B14	H250805-01	8'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	784	Excavated
B14	H250984-01	8'6"	2/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B15	H250704-06	3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B16	H250704-07	2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B17	H250704-08	4'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B18	H250704-09	4'6"	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B19	H250704-10	3'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B20	H250704-11	4'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B21	H250704-12	4'6"	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B22	H250704-13	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
B23	H250704-14	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B24	H250704-15	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B25	H250704-16	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	In-Situ
B26	H250704-17	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B27	H250704-18	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B28	H250704-19	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B29	H250704-20	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ

B30	H250704-21	1'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208	In-Situ
B31	H250704-22	2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B32	H250704-23	2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176	In-Situ
B33	H250805-02	10'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B34	H250805-03	10'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B35	H250704-26	2'	2/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
B36	H250805-04	4'	2/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	12.2	239	43.7	294.9	2840	Excavated
B36	H250984-02	5'	2/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ

## OVATION FED COM PAD Q CTB 1 – NAPP2426749652

## Horizontal Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE	SOIL STATUS
H1	H246937-01	Surface	11/13/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
H2	H246937-02	Surface	11/13/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	In-Situ
H3	H246937-03	Surface	11/13/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
H4	H246937-04	Surface	11/13/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
H5	H246937-05	Surface	11/13/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
H6	H246937-06	Surface	11/13/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32	In-Situ
H7	H247794-01	Surface	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
H8	H247794-02	Surface	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
H9	H247794-03	Surface	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
H10	H247794-04	Surface	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	79.9	68.7	148.6	208	Excavated
H10 + 10'	H251348-08	Surface	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
H11	H247794-05	Surface	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	64.5	55.5	120	240	Excavated
H11 + 5'	H251348-09	Surface	3/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ

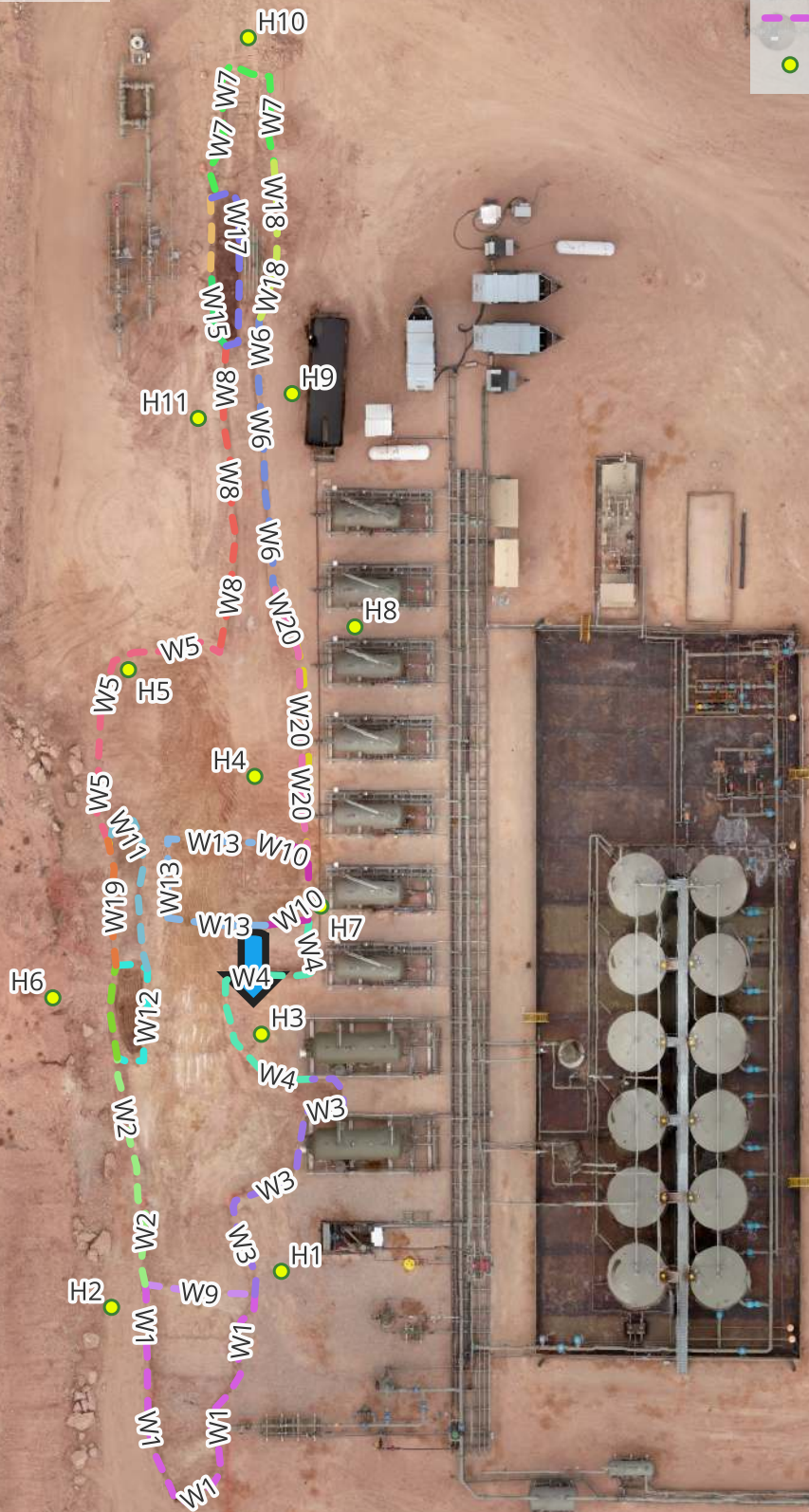
## OVATION FED COM PAD Q CTB 1 – NAPP2426749652

## Vertical Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE	Soil Status
SP1	H246977-01	Surface	11/14/24	<0.050	<0.050	0.303	2.73	3.03	182	14100	3020	17302	5600	Excavated
SP1	H246977-02	1'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	223	43.8	266.8	128	Excavated
SP1	H246977-03	2'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	Excavated
SP2	H246977-04	Surface	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2210	392	2602	25200	Excavated
SP2	H246977-05	2'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1060	Excavated
SP2	H246977-06	3'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
SP3	H246977-07	Surface	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.4	<10.0	<10.0	32400	Excavated
SP3	H246977-08	4'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	800	Excavated
SP3	H246977-09	5'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
SP4	H246977-10	Surface	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	300	75	375	10600	Excavated
SP4	H246977-11	1'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
SP4	H246977-12	2'	11/14/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	In-Situ
SP5	H247793-01	Surface	12/30/24	<0.050	0.058	0.179	0.344	0.582	18	3410	643	4071	14300	Excavated
SP5	H247793-02	9'	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.4	<10.0	10.4	1100	Excavated
SP5	H247793-03	10'	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432	In-Situ
SP6	H247793-04	Surface	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1470	482	1952	14600	Excavated
SP6	H247793-05	6'	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1620	Excavated
SP6	H247793-06	7'	12/30/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1680	Excavated
SP7	H250027-01	Surface	1/3/25	0.391	12.6	15.7	80.9	110	2200	18500	2900	23600	6640	Excavated
SP7	H250027-02	1'	1/3/25	<0.050	0.054	<0.050	0.25	0.304	<10.0	13.7	<10.0	13.7	416	Excavated
SP7	H250027-03	2'	1/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
SP8	H250027-04	Surface	1/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.3	<10.0	20.3	2560	Excavated
SP8	H250027-05	5'	1/3/25	3.76	16.6	5.43	21	46.7	256	463	58.9	777.9	8080	Excavated
SP9	H250027-06	Surface	1/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	166	33.2	199.2	5280	Excavated
SP9	H250027-07	1'	1/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	Excavated



- Walls (Colors Vary)
- Horizontal Sample "H"



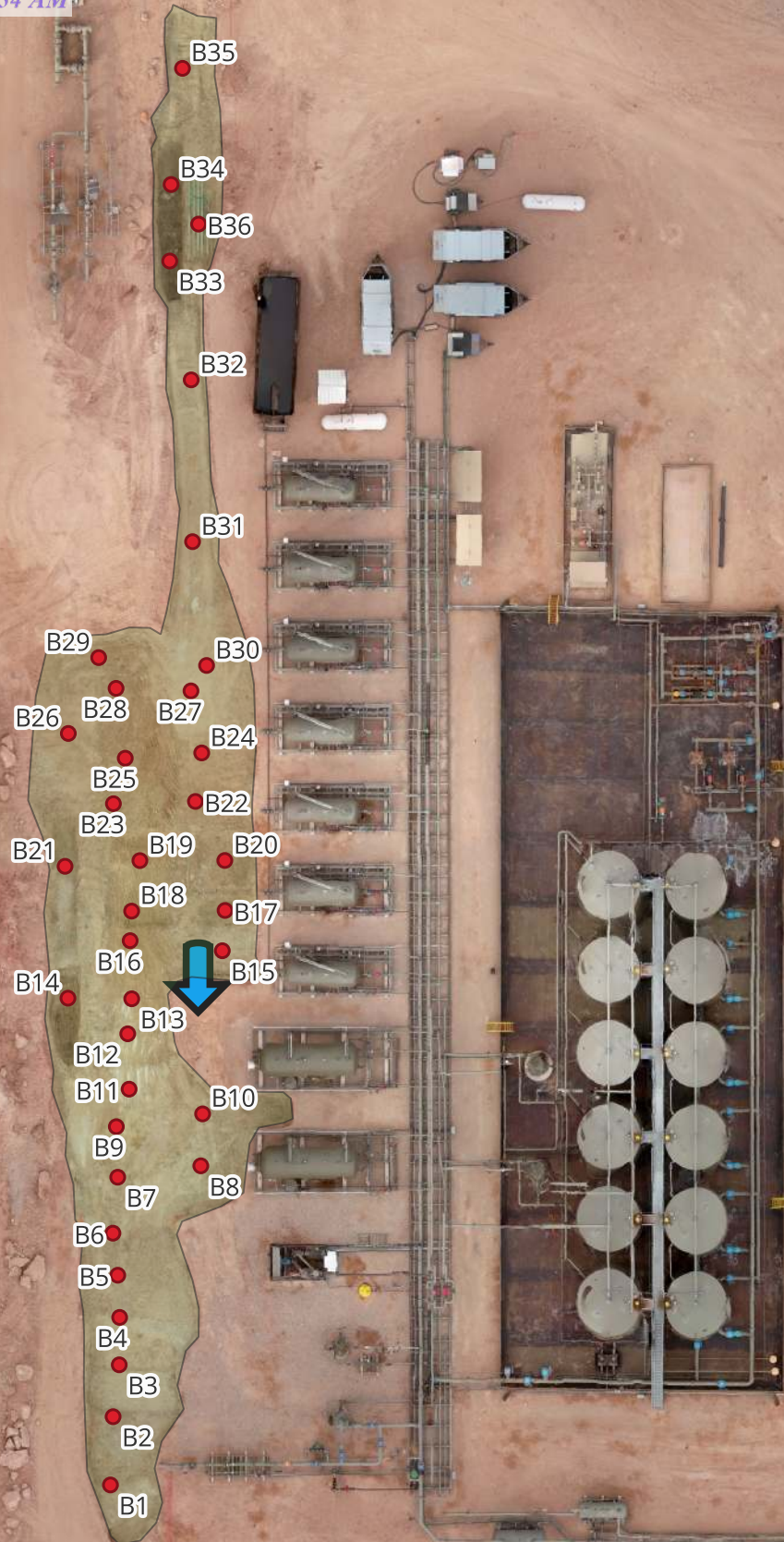
Permain Resources  
 OVATION FEDERAL COM PAD Q  
 CTB 1  
 Incident #NAPP2426749652  
 32.298872,-104.049001 NAD83



Diamondback Disposal  
 Services, Inc  
 P.O. Box 2491  
 Hobbs, NM 88241  
 575-392-9996



- Bottoms "B"
- ↓ Release Point



0 25 50 ft

Permain Resources  
OVATION FEDERAL COM PAD Q  
CTB 1  
Incident #NAPP2426749652  
32.298872,-104.049001 NAD83



Diamondback Disposal  
Services, Inc  
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575-392-9996



♦ Vertical Sample "SP"



Permain Resources  
OVATION FEDERAL COM PAD Q  
CTB 1  
Incident #NAPP2426749652  
32.298872,-104.049001 NAD83



Diamondback Disposal  
Services, Inc  
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# **Appendix D Site Photography And Field Notes**

OVATION FED COM PAD Q CTB 1  
NAPP2426749652  
Final Excavation Photos





OVATION FED COM PAD Q CTB 1  
NAPP2426749652  
Final Excavation Photos



# **Appendix E**

## **Communications**

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 385879

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385879
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

<b>Location of Release Source</b> <i>Please answer all the questions in this group.</i>	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

<b>Incident Details</b> <i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

<b>Nature and Volume of Release</b> <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Normal Operations   Flow Line - Production   Crude Oil   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations   Flow Line - Production   Produced Water   Released: 40 BBL   Recovered: 0 BBL   Lost: 40 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 385879

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385879
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
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**Santa Fe, NM 87505**

ACKNOWLEDGMENTS  
  
Action 385879

ACKNOWLEDGMENTS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385879
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that 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.
<input checked="" type="checkbox"/>	I acknowledge the fact that, 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.

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

CONDITIONS

Action 385879

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385879
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/23/2024



## \*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*

Location of spill: Ovation Pad QDate of Spill: 9/23/2024

Site Soil Type: \_\_\_\_\_

Average Daily Production: \_\_\_\_\_ BBL Oil \_\_\_\_\_ BBL Water

**Total Area Calculations**

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	100 ft	X	50 ft	X	4 in	10%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Porosity 0.15 gal per gal**Saturated Soil Volume Calculations:**

		<u>H2O</u>	<u>OIL</u>
Area #1	5000 sq. ft.	1,500 cu. ft.	167 cu. ft.
Area #2	0 sq. ft.	cu. ft.	cu. ft.
Area #3	0 sq. ft.	cu. ft.	cu. ft.
Area #4	0 sq. ft.	cu. ft.	cu. ft.
Area #5	0 sq. ft.	cu. ft.	cu. ft.
Area #6	0 sq. ft.	cu. ft.	cu. ft.
Area #7	0 sq. ft.	cu. ft.	cu. ft.
Area #8	0 sq. ft.	cu. ft.	cu. ft.
Total Solid/Liquid Volume:	5,000 sq. ft.	1,500 cu. ft.	167 cu. ft.

**Estimated Volumes Spilled**

	<u>H2O</u>	<u>OIL</u>
Liquid in Soil:	40.1 BBL	4.5 BBL
Liquid Recovered :	0.0 BBL	0.0 BBL
Spill Liquid	40.1 BBL	4.5 BBL
Total Spill Liquid:	<u>44.5</u>	

**Recovered Volumes**

Estimated oil recovered: 0.0 BBL  
 Estimated water recovered: 0.0 BBL

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravelly Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

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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 385918

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385918
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

<b>Location of Release Source</b>	
Please answer all the questions in this group.	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

<b>Incident Details</b>	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

<b>Nature and Volume of Release</b>	
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: Normal Operations   Flow Line - Production   Crude Oil   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations   Flow Line - Production   Produced Water   Released: 40 BBL   Recovered: 0 BBL   Lost: 40 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.



**District I**

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**District II**

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Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 385918

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385918
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 09/23/2024
--	--

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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, Page 3

Action 385918

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385918
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS****Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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

CONDITIONS

Action 385918

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 385918
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	9/23/2024

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

General Information  
Phone: (505) 629-6116

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

QUESTIONS

Action 416452

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 416452
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

Location of Release Source	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,000
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/06/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Jason Owsley 575.602.5998
Please provide any information necessary for navigation to sampling site	GPS: 32.298855, -104.049368

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

General Information  
Phone: (505) 629-6116

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

CONDITIONS

Action 416452

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 416452
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/2/2025

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**State of New Mexico**  
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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS

Action 427445

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 427445
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

Location of Release Source	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,000
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/05/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jason Owsley 575.602.5998
Please provide any information necessary for navigation to sampling site	GPS: 32.299070, -104.049382

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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

CONDITIONS

Action 427445

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 427445
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/3/2025

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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 429226

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 429226
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

Location of Release Source	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,000
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/10/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jason Owsley 575.602.5998
Please provide any information necessary for navigation to sampling site	GPS: 32.299276, -104.048499



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

CONDITIONS

Action 429226

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 429226
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/6/2025

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS

Action 432512

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 432512
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

Location of Release Source	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/19/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jason Owsley 575.602.5998
Please provide any information necessary for navigation to sampling site	GPS: 32.298872,-104.049001

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Phone: (505) 476-3441

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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

CONDITIONS

Action 432512

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 432512
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/17/2025

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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 438560

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 438560
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

Location of Release Source	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jason Owsley 575.602.5998
Please provide any information necessary for navigation to sampling site	GPS: 32.298872,-104.049001

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State of New Mexico  
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CONDITIONS

Action 438560

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 438560
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/4/2025

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**Santa Fe, NM 87505**

QUESTIONS

Action 438646

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 438646
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

Location of Release Source	
Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,200
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jason Owsley 575.602.5998
Please provide any information necessary for navigation to sampling site	GPS: 32.298872,-104.049001

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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

CONDITIONS

Action 438646

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 438646
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mtaylorpr	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/4/2025

# **Appendix F Lab Results Originals**





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

November 19, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 11/13/24 16:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/19/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: H 1 (H246937-01)**

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	11/15/2024	ND	2.17	108	2.00	15.4		
Toluene*	<0.050	0.050	11/15/2024	ND	2.11	105	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.26	113	2.00	2.77		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	6.78	113	6.00	1.62		
Total BTX	<0.300	0.300	11/15/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/15/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	186	92.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	185	92.6	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/19/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: H 2 (H246937-02)**

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	11/15/2024	ND	2.17	108	2.00	15.4	
Toluene*	<0.050	0.050	11/15/2024	ND	2.11	105	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.26	113	2.00	2.77	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	6.78	113	6.00	1.62	
Total BTEX	<0.300	0.300	11/15/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/15/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	186	92.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	185	92.6	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/19/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: H 3 (H246937-03)**

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	11/15/2024	ND	2.17	108	2.00	15.4	
Toluene*	<0.050	0.050	11/15/2024	ND	2.11	105	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.26	113	2.00	2.77	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	6.78	113	6.00	1.62	
Total BTEX	<0.300	0.300	11/15/2024	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	272	16.0	11/15/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	186	92.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	185	92.6	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/19/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: H 4 (H246937-04)**

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	11/15/2024	ND	2.17	108	2.00	15.4		
Toluene*	<0.050	0.050	11/15/2024	ND	2.11	105	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.26	113	2.00	2.77		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	6.78	113	6.00	1.62		
Total BTEX	<0.300	0.300	11/15/2024	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	64.0	16.0	11/15/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	186	92.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	185	92.6	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/19/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: H 5 (H246937-05)**

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	11/15/2024	ND	2.17	108	2.00	15.4	
Toluene*	<0.050	0.050	11/15/2024	ND	2.11	105	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.26	113	2.00	2.77	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	6.78	113	6.00	1.62	
Total BTEX	<0.300	0.300	11/15/2024	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	288	16.0	11/14/2024	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	11/14/2024	ND	186	92.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	185	92.6	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/19/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: H 6 (H246937-06)**

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	11/15/2024	ND	2.17	108	2.00	15.4	
Toluene*	<0.050	0.050	11/15/2024	ND	2.11	105	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.26	113	2.00	2.77	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	6.78	113	6.00	1.62	
Total BTEX	<0.300	0.300	11/15/2024	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	32.0	16.0	11/14/2024	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	11/14/2024	ND	186	92.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	185	92.6	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 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.
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 AND ANALYSIS REQUEST

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

Company Name: <u>Diemenbeck Disp</u>		P.O. #:		ANALYSIS REQUEST	
Project Manager: <u>Seah Roberts</u>		Company: <u>Permian Resources</u>			
Address: <u>2525 New County Rd</u>		Attn: <u>Wentzauer Field</u>			
City: <u>Hobbs</u>		Address:			
State: <u>NM</u> Zip: <u>88240</u>					
Phone #: <u>(575) 392-4400</u>		City:			
Project #: <u>PS-110</u>		State:			
Project Name: <u>Station Field on Rd 2 CTB 1</u>		Zip:			
Project Location: <u>39.298677 - 104.049289</u>		Phone #:			
Sample Name: <u>Jose Diemenbeck</u>		Fax #:			

FOR LAB USE ONLY		MATRIX		PRESERV.	SAMPLING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	C1	BTEV	EXT 7 PH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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

Relinquished By: <u>Jose Diemenbeck</u>		Date: <u>11/13/24</u>		Received By: <u>Seah Roberts</u>		Time: <u>16:45</u>		Date: <u>11/13/24</u>		Time: <u>16:45</u>		Observed Temp. °C: <u>-08.1</u>		Corrected Temp. °C: <u>-1.4</u>		Sample Condition: <u>Cool Intact</u>		CHECKED BY: <u>JS</u>		Turnaround Time: <u>Standard</u>		Thermometer ID: <u>#140</u>		Correction Factor: <u>-0.5°C</u>		Bacteria (only) Sample Condition: <u>Cool Intact</u>		Observed Temp. °C: <u></u>		Corrected Temp. °C: <u></u>	
Delivered By: (Circle One)		Sampler - UPS - Bus - Other:		Observed Temp. °C:		Corrected Temp. °C:		Sample Condition:		CHECKED BY:		Turnaround Time:		Thermometer ID:		Correction Factor:		Bacteria (only) Sample Condition:		Observed Temp. °C:		Corrected Temp. °C:									
Relinquished By:		Date:		Received By:		Time:		Date:		Time:		Observed Temp. °C:		Corrected Temp. °C:		Sample Condition:		CHECKED BY:		Turnaround Time:		Thermometer ID:		Correction Factor:		Bacteria (only) Sample Condition:		Observed Temp. °C:		Corrected Temp. °C:	

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

REMARKS: Jose Diemenbeck  
Seah Roberts  
11/13/24  
16:45  
Standard  
#140  
-0.5°C  
Cool Intact  
Observed Temp. °C  
Corrected Temp. °C



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

January 06, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 12/30/24 16:29.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: H7 (H247794-01)**

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	12/31/2024	ND	2.08	104	2.00	10.3	
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88	
Total BTX	<0.300	0.300	12/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 134 % 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	224	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received: 12/30/2024  
 Reported: 01/06/2025  
 Project Name: OVATION FED COM PAD Q CTB 1  
 Project Number: PRS - 113  
 Project Location: PERMIAN 32.298697 -104.0492891

Sampling Date: 12/30/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: H8 (H247794-02)**

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	12/31/2024	ND	2.08	104	2.00	10.3	
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88	
Total BTEX	<0.300	0.300	12/31/2024	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	224	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: H9 (H247794-03)**

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	12/31/2024	ND	2.08	104	2.00	10.3		
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89		
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92		
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88		
Total BTEX	<0.300	0.300	12/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: H10 (H247794-04)**

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	12/31/2024	ND	2.08	104	2.00	10.3		
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89		
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92		
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88		
Total BTEX	<0.300	0.300	12/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	79.9	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	68.7	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: H11 (H247794-05)**

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	12/31/2024	ND	2.08	104	2.00	10.3	
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88	
Total BTEX	<0.300	0.300	12/31/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	64.5	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	55.5	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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---

### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

[illegible]



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

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January 10, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 01/06/25 10:33.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: W 1 BGS 0-2' (H250031-01)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	144	16.0	01/06/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	32.4	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	10.7	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 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

---

### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

---

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager





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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

Project Name:

Project Location:

Sample Name:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H50031  
1

W1 BGS-D-A'

(G) RAB OR (C) COMP

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

C

EXT BTX

EXT TPH

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Relinquished By:

Josi Lambert

Date: 11/1/15 Received By:

Time: 10:13 AM Stockeigny

Date: 10/13/15 Received By:

Time: 10:13 AM Stockeigny

Observed Temp.: °C 11°C Sample Condition Cool Intact Yes [ ] No [ ]

Corrected Temp.: °C 0.5°C Checked BY: JKL

Turnaround Time: Standard Rush Add'l Phone #: 3482105200jma11

All Results are emailed. Please provide Email address: Josie D. ap@diamondbacknm.com

Remarks: E-mail BG&Hs

Bacteria (only) Sample Condition Cool Intact Observed Temp.: °C Corrected Temp.: °C

+ Cardinal cannot accept verbal chg + mail changes to celey.keene@cardinallabsnm.com



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

January 10, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 01/06/25 10:33.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 1 @ 2' (H250032-01)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	128	16.0	01/06/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	152	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	23.5	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 2 @ 2' (H250032-02)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	80.0	16.0	01/06/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	45.1	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 3 @ 3' (H250032-03)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	32.0	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 4 @ 2' (H250032-04)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80	
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94	
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89	
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97	
Total BTEX	<0.300	0.300	01/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	128	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	22.2	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 5 @ 2' (H250032-05)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	77.6	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 6 @ 2' (H250032-06)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80	
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94	
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89	
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97	
Total BTEX	<0.300	0.300	01/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	304	16.0	01/06/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	13.5	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 7 @ 3' (H250032-07)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	192	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	10.7	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 8 @ 3' (H250032-08)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 9 @ 3' (H250032-09)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 10 @ 3' (H250032-10)**

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	01/06/2025	ND	1.74	86.8	2.00	3.80		
Toluene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.94		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.78	88.8	2.00	2.89		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.30	88.4	6.00	2.97		
Total BTEX	<0.300	0.300	01/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/06/2025	Sampling Date:	01/06/2025
Reported:	01/10/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Shalyn Rodriguez
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: B 11 @ 3' (H250032-11)**

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	01/06/2025	ND	2.06	103	2.00	8.13		
Toluene*	<0.050	0.050	01/06/2025	ND	2.25	112	2.00	12.2		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	2.39	120	2.00	13.7		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	7.27	121	6.00	11.7		
Total BTEX	<0.300	0.300	01/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	01/06/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2025	ND	207	103	200	0.460	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	190	95.1	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Page 14 of 15





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

Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	CI	EXT TPN
H550032 11	B1103'	0	1								1		1/6	9:20	1	1	1

Relinquished By:

Relinquished By Jose L. [Signature]

Date:	4/6/28
Time:	10:33
Date:	
Time:	

Received By: Stockigney  
Received By:

Verbal Result: \_\_\_\_\_  
All Results are emailed. Please provide Email address: \_\_\_\_\_  
Toson D. @diamondbacknm.  
REMARKS: \_\_\_\_\_  
E-mail Results \_\_\_\_\_

Can you answer

Delivered By: (Circle One)

Observed Temp. °C

Sample Condition  
Cool Intact

CHECKED BY:  
(Initials)

1. **Introduction**

Rush

☐Cool Intact  
☐ Yes ☐ Yes

Observed Temp. °C

Sampler - UPS - Bus - Other:

Corrected Temp. °C

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	Yes
<input type="checkbox"/>	No	<input type="checkbox"/>	No

2

Correction Factor -0.6

1

1

	No	No
--	----	----

Corrected temp.: 3





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

February 11, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM 2 CTB #1

Enclosed are the results of analyses for samples received by the laboratory on 02/05/25 16:30.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 1 @ 2' 6" (H250704-01)**

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	02/06/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/06/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/06/2025	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 4 @ 3' (H250704-02)**

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	02/06/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/06/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/06/2025	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 70.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 12 @ 3' (H250704-03)**

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	02/06/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/06/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.22	104	6.00	0.611		
Total BTEx	<0.300	0.300	02/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 13 @ 2' (H250704-04)**

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	02/06/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/06/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 74.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 15 @ 3' (H250704-06)**

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	02/06/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/06/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/06/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/06/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 16 @ 2' (H250704-07)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	02/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 17 @ 4' (H250704-08)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 18 @ 4' 6" (H250704-09)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424	
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137	
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587	
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611	
Total BTEX	<0.300	0.300	02/07/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 19 @ 3' (H250704-10)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEx	<0.300	0.300	02/07/2025	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	256	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 20 @ 4' (H250704-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 21 @ 4' 6" (H250704-12)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 22 @ 1' (H250704-13)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 23 @ 1' (H250704-14)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 24 @ 1' (H250704-15)**

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	02/07/2025	ND	1.80	89.8	2.00	0.424		
Toluene*	<0.050	0.050	02/07/2025	ND	2.01	100	2.00	0.137		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.02	101	2.00	0.587		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	6.22	104	6.00	0.611		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 25 @ 1' (H250704-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 26 @ 1' (H250704-17)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 27 @ 1' (H250704-18)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 28 @ 1' (H250704-19)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/06/2025	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	02/06/2025	ND	203	102	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	206	103	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 29 @ 1' (H250704-20)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/06/2025	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	02/06/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 30 @ 1' (H250704-21)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/06/2025	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	02/06/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 31 @ 2' (H250704-22)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/06/2025	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	02/06/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 32 @ 2' (H250704-23)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/06/2025	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	02/06/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 35 @ 2' (H250704-26)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/06/2025	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	02/06/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 2 BGS 0-3' (H250704-27)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/06/2025	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	02/06/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 3 BGS 0-3' (H250704-28)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEx	<0.300	0.300	02/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/06/2025	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	02/07/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 4 BGS 0-3' (H250704-29)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/06/2025	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	02/07/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 5 BGS 0-2' (H250704-30)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	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	192	16.0	02/06/2025	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	02/07/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 6 BGS 0-2' (H250704-31)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	02/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 7 BGS 0-2' (H250704-32)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEx	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/05/2025	Sampling Date:	02/05/2025
Reported:	02/11/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 8 BGS 0-2' (H250704-33)**

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	02/07/2025	ND	2.40	120	2.00	1.67		
Toluene*	<0.050	0.050	02/07/2025	ND	2.46	123	2.00	3.19		
Ethylbenzene*	<0.050	0.050	02/07/2025	ND	2.44	122	2.00	4.40		
Total Xylenes*	<0.150	0.150	02/07/2025	ND	7.46	124	6.00	4.36		
Total BTEX	<0.300	0.300	02/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2025	ND	198	99.1	200	0.182	
DRO >C10-C28*	<10.0	10.0	02/07/2025	ND	196	98.0	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	02/07/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 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



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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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

**BILL TO**Page 33 of 36



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## Page 34 of 36

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback Disp.</u>		P.O. #:		BILL TO		ANALYSIS REQUEST											
Project Manager: <u>Justin Roberts</u>		Company:															
Address: <u>2525 NM County Rd</u>		Attn:															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Address:															
Phone #: <u>(575) 392-9996</u> Fax #:		City:															
Project #: <u>PRS-113</u> Project Owner:		State:															
Project Name: <u>Quation Fed com 2 OTB #1</u>		Phone #:															
Project Location: <u>332 R 98174 - 104.049956</u>		Fax #:															
Sample Name: <u>Julio M. Rivera</u>		FOR LAB USE ONLY															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CL	BTEX	EXT. TPH
<u>11955724</u>	<u>W2 BG450-3'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2.5.25</u>	<u>9:00</u>			
<u>27</u>	<u>W3 BG450-3'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>9:02</u>	<u>9:04</u>			
<u>29</u>	<u>W4 BG450-3'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>9:04</u>	<u>9:06</u>			
<u>30</u>	<u>W5 BG450-2'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>9:08</u>	<u>9:10</u>			
<u>31</u>	<u>W6 BG450-2'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>9:10</u>	<u>9:12</u>			
<u>32</u>	<u>W7 BG450-2'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>					
<u>33</u>	<u>W8 BG450-2'</u>	<u>C</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>					



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February 14, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM 2 CTB #1

Enclosed are the results of analyses for samples received by the laboratory on 02/10/25 15:25.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 14 @ 8' (H250805-01)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2025	ND	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
Total BTX	<0.300	0.300	02/12/2025	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 105 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 33 @ 10' (H250805-02)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
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	368	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 34 @ 10' (H250805-03)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: B 36 @ 4' (H250805-04)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEx	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	2840	16.0	02/11/2025	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*	12.2	10.0	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	239	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	43.7	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 106 % 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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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

<b>Company Name:</b> <u>Diagnosed Back Pain</u> <b>Project Manager:</b> <u>Seaton Roberts</u> <b>Address:</b> <u>2825 New County Rd</u> <b>City:</b> <u>Hobbs</u> <b>State:</b> <u>NM</u> <b>Zip:</b> <u>88410</u> <b>Phone #:</b> <u>(505) 392-9996</u> <b>Fax #:</b> _____ <b>Project #:</b> <u>PRS-113</u> <b>Project Owner:</b> _____ <b>Project Name:</b> <u>Operation Federal 2 CTB 1</u> <b>Project Location:</b> <u>82.258124 - 104.249956</u> <b>Sample Name:</b> <u>5051 Cardale</u> <b>FOR LAB USE ONLY</b>				<b>BILL TO</b> <b>P.O. #:</b> _____ <b>Company:</b> <u>Petroleum Resources</u> <b>Attn:</b> <u>Matthew Taylor</u> <b>Address:</b> _____ <b>City:</b> _____ <b>State:</b> _____ <b>Zip:</b> _____ <b>Phone #:</b> _____ <b>Fax #:</b> _____				<b>ANALYSIS REQUEST</b>			
<b>Lab I.D.</b> <u>HA50805</u> <b>Sample I.D.</b> _____ <b>Relinquished By:</b> _____ <b>Date:</b> <u>2/10/25</u> <b>Received By:</b> _____ <b>Time:</b> <u>3:25</u>				<b>Matrix:</b> <input checked="" type="checkbox"/> (G) RAB OR <input checked="" type="checkbox"/> (C) COMP <b># CONTAINERS:</b> _____ <b>GROUNDWATER:</b> _____ <b>WASTEWATER:</b> _____ <b>SOIL:</b> _____ <b>OIL:</b> _____ <b>SLUDGE:</b> _____ <b>OTHER:</b> _____ <b>ACID/BASE:</b> _____ <b>ICE / COOL:</b> _____ <b>OTHER:</b> _____				<b>PRESERV:</b> _____ <b>SAMPLING:</b> _____			
<b>PLEASE NOTE:</b> Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.				<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> _____ <b>All Results are emailed. Please provide Email address:</b> <u>jd82052@gmail.com</u> <b>REMARKS:</b> <u>One environmental diamondback nm.com</u> <u>E-Mail Deals</u>				<b>Turnaround Time:</b> _____ <b>Standard:</b> <input type="checkbox"/> <b>Rush:</b> <input type="checkbox"/> <b>Bacteria (only) Sample Condition:</b> _____ <b>Thermometer ID #140:</b> _____ <b>Cool Intact:</b> <input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b> <b>Observed Temp. °C:</b> _____ <b>Correction Factor 4.5°C:</b> <u>10.2</u> <b>Corrected Temp. °C:</b> _____			
<b>Delivered By:</b> (Circle One) _____ <b>Observed Temp. °C:</b> <u>3.10</u> <b>Sampler - UPS - Bus - Other:</b> _____ <b>Corrected Temp. °C:</b> <u>3.40</u> <b>Relinquished By:</b> _____ <b>Date:</b> _____ <b>Received By:</b> _____ <b>Time:</b> _____				<b>Sample Condition:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>CHECKED BY:</b> _____ <b>COOL Intact:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				<b>DATE</b> <b>TIME</b> <b>CL</b> <b>BTEX</b> <b>EXT TPH</b>			



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

February 14, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM 2 CTB #1

Enclosed are the results of analyses for samples received by the laboratory on 02/10/25 15:25.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 9 BGS 1-3' (H250806-01)**

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	1.50	74.9	2.00	1.57	
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18	
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44	
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55	
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	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 10 BGS 2-4'6" (H250806-02)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEx	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 11 BGS 3-5' (H250806-03)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 12 BGS 2-8' (H250806-04)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEX	<0.300	0.300	02/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/10/2025	Sampling Date:	02/10/2025
Reported:	02/14/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	32.298174 -104.049956		

**Sample ID: W 13 BGS 2-4' (H250806-05)**

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	1.50	74.9	2.00	1.57		
Toluene*	<0.050	0.050	02/12/2025	ND	1.57	78.3	2.00	4.18		
Ethylbenzene*	<0.050	0.050	02/12/2025	ND	1.62	81.2	2.00	6.44		
Total Xylenes*	<0.150	0.150	02/12/2025	ND	4.99	83.2	6.00	6.55		
Total BTEX	<0.300	0.300	02/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/11/2025	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	02/11/2025	ND	197	98.5	200	2.07	
DRO >C10-C28*	<10.0	10.0	02/11/2025	ND	202	101	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	02/11/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "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: <u>Diamondback Disp</u>		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: <u>Susan Roberts</u>		Company: <u>Permian Resources</u>					
Address: <u>8825 NW County Rd</u>		Attn: <u>Matthew Taylor</u>					
City: <u>Hobbs</u>		Address:					
State: <u>NM</u> Zip: <u>88240</u>							
Phone #: <u>(505) 392-9954</u> Fax #:		City:					
Project #: <u>PD5-113</u> Project Owner:		State:					
Project Name: <u>Dodson Field Am 2 CTB 1</u>		Zip:					
Project Location: <u>38.288174 - 104.049954</u>		Phone #:					
Sampler Name: <u>Jose Druke</u>		Fax #:					

Lab I.D.	Sample I.D.	(G)RAB OR (G)OMP	# CONTAINERS	MATRIX							PRESERV	SAMPLING	DATE	TIME	CL	BTEX	EXTTPH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:							
HA60501	W 9 B&S 1-3'	C	1										3/10	10:00	1	1	1
	W 10 B&S 2-4' 6"	C	1										10:02	1	1	1	
	W 11 B&S 3-5'	C	1										10:04	1	1	1	
	W 12 B&S 2-10' 8"	C	1										10:06	1	1	1	
	W 13 B&S 2-4'	C	1										10:08	1	1	1	

Relinquished By: <u>Jose Druke</u>		Date: <u>3/10/25</u>		Received By: <u>OPACU</u>		Date: <u>3/10/25</u>	
Relinquished By:		Time:		Received By:		Time:	
Delivered By: (Circle One)		Observed Temp. °C: <u>3.10</u>		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <u>3.44</u>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>			
Turnaround Time:		Thermometer ID #140		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition	
		Correction Factor: <u>-0.32</u>		Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Observed Temp. °C	
				No <input type="checkbox"/> Yes <input type="checkbox"/>		Corrected Temp. °C	

REMARKS: 2-Mat Results

Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:

All Results are emailed. Please provide Email address: jj@diamondbacknm.com

Environmental/diamondbacknm.com



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

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February 24, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM 2 CTB #1

Enclosed are the results of analyses for samples received by the laboratory on 02/19/25 14:19.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/19/2025	Sampling Date:	02/19/2025
Reported:	02/24/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Tamara Oldaker
Project Location:	32.298174 -104.049956		

**Sample ID: B14@ 8'6" (H250984-01)**

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	02/20/2025	ND	2.06	103	2.00	1.40	
Toluene*	<0.050	0.050	02/20/2025	ND	2.11	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	02/20/2025	ND	2.12	106	2.00	1.74	
Total Xylenes*	<0.150	0.150	02/20/2025	ND	6.46	108	6.00	1.88	
Total BTEX	<0.300	0.300	02/20/2025	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/20/2025	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	02/20/2025	ND	232	116	200	1.57	
DRO >C10-C28*	<10.0	10.0	02/20/2025	ND	218	109	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	02/20/2025	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	02/19/2025	Sampling Date:	02/19/2025
Reported:	02/24/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM 2 CTB #1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Tamara Oldaker
Project Location:	32.298174 -104.049956		

**Sample ID: B36@ 5' (H250984-02)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/20/2025	ND	2.06	103	2.00	1.40	
Toluene*	<0.050	0.050	02/20/2025	ND	2.11	106	2.00	1.47	
Ethylbenzene*	<0.050	0.050	02/20/2025	ND	2.12	106	2.00	1.74	
Total Xylenes*	<0.150	0.150	02/20/2025	ND	6.46	108	6.00	1.88	
Total BTX	<0.300	0.300	02/20/2025	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	64.0	16.0	02/20/2025	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	02/20/2025	ND	227	114	200	2.98	
DRO >C10-C28*	<10.0	10.0	02/20/2025	ND	215	108	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	02/20/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



---

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---

### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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

---

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals

**BILL TO**

**ANALYSIS REQUEST**

Project Manager: Justin Roberts

P.O. #:

Address: 2525 NW County RD

Company: Permian Resources

City: Hobbs

State: NM ZIP: 88240

Attn: Montgomery Floyd

Phone #: (575)-392-9996

Address:

Project #:

City:

Project Name:

State:

Project Location:

Zip:

Sample Name:

Phone #:

Jason Owsley

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

4350484

B14 @ 8'6"

B36 @ 5'

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

CL

EXT

TPH

BTEX

T

C

L

I

P

N

O

R

M

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Inquired By:

Date: 8.19.25

Received By:

Verbal Result: ☐ Yes ☐ No

Add'l Phone #:

Inquired By:

Date: 8.19.25

Received By:

REMARKS:

Verified By: (Circle One)

Observed Temp. °C

Sample Condition

CHECKED BY:

Turnaround Time:

Standard

Bacteria (only) Sample Condition

Thermometer ID #140

Correction Factor +0.3°C

Printer - UPS - Bus - Other:

Corrected Temp. °C

Cool Intact

(Initials)

Rush

Cool Intact

Observed Temp. °C

Yes

Corrected Temp. °C



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

---

March 12, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 03/06/25 16:16.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 14 @ 0'-8'6" (H251348-01)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43	
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08	
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51	
Total BTX	<0.300	0.300	03/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/10/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 15 @ 0'-10' (H251348-02)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43		
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51		
Total BTEx	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/10/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 115 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 16 @ 0'-10' (H251348-03)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43	
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39	
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08	
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51	
Total BTX	<0.300	0.300	03/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	03/10/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
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

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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 17 @ 5'-10' (H251348-04)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43		
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51		
Total BTX	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	03/10/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
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

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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 18 @ 0'-5' (H251348-05)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43		
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51		
Total BTEx	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/10/2025	ND	432	108	400	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	03/07/2025	ND	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 19 @ 0'-5' (H251348-06)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43		
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51		
Total BTEx	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/10/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: W 20 @ 0'-2' (H251348-07)**

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	03/07/2025	ND	1.83	91.5	2.00	7.43		
Toluene*	<0.050	0.050	03/07/2025	ND	1.95	97.3	2.00	6.39		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	1.93	96.3	2.00	5.08		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	5.64	94.0	6.00	5.51		
Total BTEX	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/10/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		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	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: H 10 + 10' (H251348-08)**

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	03/07/2025	ND	2.12	106	2.00	1.47		
Toluene*	<0.050	0.050	03/07/2025	ND	2.17	108	2.00	1.61		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	2.09	104	2.00	1.90		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	6.12	102	6.00	1.97		
Total BTEX	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/10/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		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	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/12/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298872-104.049001		

**Sample ID: H 11 + 5' (H251348-09)**

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	03/07/2025	ND	2.12	106	2.00	1.47		
Toluene*	<0.050	0.050	03/07/2025	ND	2.17	108	2.00	1.61		
Ethylbenzene*	<0.050	0.050	03/07/2025	ND	2.09	104	2.00	1.90		
Total Xylenes*	<0.150	0.150	03/07/2025	ND	6.12	102	6.00	1.97		
Total BTEX	<0.300	0.300	03/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/10/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		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	200	99.8	200	0.469	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	189	94.4	200	6.09	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.3 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

---

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: DiamondBack Disposals

Project Manager: Justin Roberts

Address: 2525 NW County RD

City: Hobbs

Phone #: (575)-392-9996

Project #: PRS-113

Project Name: Ovation Fed Com Pad Q CTB1

Project Location: 32.298872, -104.049001

Sampler Name: Josh James

Lab I.D.

**BILL TO**

P.O. #: Permian Resources

Attn: Montgomery Flyod

Address:

City:

State:

Phone #:

Fax #:

**ANALYSIS REQUEST**

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	CL	EXT	TPH	BIEX	T C L I P					N O R M				
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:															
1 W14 @ 0' - 8' 6"	C	1			X																		
2 W15 @ 0' - 10'																							
3 W16 @ 0' - 10'																							
4 W17 @ 5' - 10'																							
5 W18 @ 0' - 5'																							
6 W19 @ 0' - 5'																							
7 W20 @ 0' - 2'																							
8 H10 + 10'																							
9 H11 + 5'																							

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Relinquished By:

Date: 2-6-25

Received By:

Relinquished By:

Date:

Received By:

Delivered By: (Circle One)

Observed Temp. °C

Corrected Temp. °C

Sample Condition

CHECKED BY: (Initials)

Turnaround Time:

Standard

Backlog (only Sample Condition)

Thermometer ID #140

Correction Factor (+0.3)

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address: jason@diamondbacknm.com / josh@diamondbacknm.com

REMARKS:

custody seals



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

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November 20, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 11/14/24 16:42.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 1 SURFACE (H246977-01)**

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	11/18/2024	ND	2.04	102	2.00	3.87	
Toluene*	<0.050	0.050	11/18/2024	ND	2.07	103	2.00	4.41	
Ethylbenzene*	0.303	0.050	11/18/2024	ND	2.19	109	2.00	2.43	GC-NC1
Total Xylenes*	2.73	0.150	11/18/2024	ND	6.58	110	6.00	2.39	GC-NC1
Total BTX	3.03	0.300	11/18/2024	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 176 % 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	5600	16.0	11/18/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	182	100	11/18/2024	ND	203	101	200	3.36	
DRO >C10-C28*	14100	100	11/18/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	3020	100	11/18/2024	ND					

Surrogate: 1-Chlorooctane 153 % 48.2-134

Surrogate: 1-Chlorooctadecane 385 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 1 @ 1' (H246977-02)**

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	11/17/2024	ND	2.04	102	2.00	3.87	
Toluene*	<0.050	0.050	11/17/2024	ND	2.07	103	2.00	4.41	
Ethylbenzene*	<0.050	0.050	11/17/2024	ND	2.19	109	2.00	2.43	
Total Xylenes*	<0.150	0.150	11/17/2024	ND	6.58	110	6.00	2.39	
Total BTEX	<0.300	0.300	11/17/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/18/2024	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	11/18/2024	ND	203	101	200	3.36	
DRO >C10-C28*	223	10.0	11/18/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	43.8	10.0	11/18/2024	ND					

Surrogate: 1-Chlorooctane 104 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 1 @ 2' (H246977-03)**

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	11/17/2024	ND	2.04	102	2.00	3.87		
Toluene*	<0.050	0.050	11/17/2024	ND	2.07	103	2.00	4.41		
Ethylbenzene*	<0.050	0.050	11/17/2024	ND	2.19	109	2.00	2.43		
Total Xylenes*	<0.150	0.150	11/17/2024	ND	6.58	110	6.00	2.39		
Total BTEx	<0.300	0.300	11/17/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 2 SURFACE (H246977-04)**

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	11/17/2024	ND	2.04	102	2.00	3.87		
Toluene*	<0.050	0.050	11/17/2024	ND	2.07	103	2.00	4.41		
Ethylbenzene*	<0.050	0.050	11/17/2024	ND	2.19	109	2.00	2.43		
Total Xylenes*	<0.150	0.150	11/17/2024	ND	6.58	110	6.00	2.39		
Total BTEx	<0.300	0.300	11/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 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	25200	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	2210	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	392	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 2 @ 2' (H246977-05)**

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	11/17/2024	ND	2.04	102	2.00	3.87		
Toluene*	<0.050	0.050	11/17/2024	ND	2.07	103	2.00	4.41		
Ethylbenzene*	<0.050	0.050	11/17/2024	ND	2.19	109	2.00	2.43		
Total Xylenes*	<0.150	0.150	11/17/2024	ND	6.58	110	6.00	2.39		
Total BTX	<0.300	0.300	11/17/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 2 @ 3' (H246977-06)**

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	11/17/2024	ND	2.04	102	2.00	3.87		
Toluene*	<0.050	0.050	11/17/2024	ND	2.07	103	2.00	4.41		
Ethylbenzene*	<0.050	0.050	11/17/2024	ND	2.19	109	2.00	2.43		
Total Xylenes*	<0.150	0.150	11/17/2024	ND	6.58	110	6.00	2.39		
Total BTEX	<0.300	0.300	11/17/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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 JUSTIN ROBERTS  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 3 SURFACE (H246977-07)**

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	11/18/2024	ND	2.13	106	2.00	2.35		
Toluene*	<0.050	0.050	11/18/2024	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	11/18/2024	ND	2.05	103	2.00	0.0771		
Total Xylenes*	<0.150	0.150	11/18/2024	ND	6.10	102	6.00	0.102		
Total BTEX	<0.300	0.300	11/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	32400	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	14.4	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
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 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 3 @ 4' (H246977-08)**

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	11/18/2024	ND	2.13	106	2.00	2.35		
Toluene*	<0.050	0.050	11/18/2024	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	11/18/2024	ND	2.05	103	2.00	0.0771		
Total Xylenes*	<0.150	0.150	11/18/2024	ND	6.10	102	6.00	0.102		
Total BTEX	<0.300	0.300	11/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	800	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 3 @ 5' (H246977-09)**

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	11/18/2024	ND	2.13	106	2.00	2.35		
Toluene*	<0.050	0.050	11/18/2024	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	11/18/2024	ND	2.05	103	2.00	0.0771		
Total Xylenes*	<0.150	0.150	11/18/2024	ND	6.10	102	6.00	0.102		
Total BTEX	<0.300	0.300	11/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 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	272	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
JUSTIN ROBERTS  
P. O. BOX 2491  
HOBBS NM, 88241  
Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 4 SURFACE (H246977-10)**

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	11/18/2024	ND	2.13	106	2.00	2.35	
Toluene*	<0.050	0.050	11/18/2024	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	11/18/2024	ND	2.05	103	2.00	0.0771	
Total Xylenes*	<0.150	0.150	11/18/2024	ND	6.10	102	6.00	0.102	
Total BTX	<0.300	0.300	11/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 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	10600	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	300	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	75.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 4 @ 1' (H246977-11)**

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	11/18/2024	ND	2.13	106	2.00	2.35		
Toluene*	<0.050	0.050	11/18/2024	ND	2.04	102	2.00	1.71		
Ethylbenzene*	<0.050	0.050	11/18/2024	ND	2.05	103	2.00	0.0771		
Total Xylenes*	<0.150	0.150	11/18/2024	ND	6.10	102	6.00	0.102		
Total BTEX	<0.300	0.300	11/18/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	160	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/20/2024	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 110	Sample Received By:	Alyssa Parras
Project Location:	32.298697 -104.0492891		

**Sample ID: SP 4 @ 2' (H246977-12)**

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	11/18/2024	ND	2.13	106	2.00	2.35	
Toluene*	<0.050	0.050	11/18/2024	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	11/18/2024	ND	2.05	103	2.00	0.0771	
Total Xylenes*	<0.150	0.150	11/18/2024	ND	6.10	102	6.00	0.102	
Total BTEX	<0.300	0.300	11/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	48.0	16.0	11/18/2024	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	11/16/2024	ND	203	101	200	3.36	
DRO >C10-C28*	<10.0	10.0	11/16/2024	ND	198	99.0	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	11/16/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 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.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

<b>Company Name:</b> Diamondback Disp <b>Project Manager:</b> Susan Roberts <b>Address:</b> 2525 NW County Rd <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> (575) 393-9996 <b>Fax #:</b> <b>Project #:</b> PDS-110 <b>Project Owner:</b> <b>Project Name:</b> Dakota Fed Law Pad Q CTB1 <b>Project Location:</b> 32.298697 - 104.0492891 <b>Sampler Name:</b> Jose Rodriguez				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Petroleum Resources <b>Attn:</b> Montgomery Ford <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>			
<b>FOR LAB USE ONLY</b>				<b>ANALYSIS REQUEST</b>			
<b>Lab I.D.</b> H240077 SP1 surface SP1 @ 1' SP1 @ 2' SP2 surface SP2 @ 2' SP2 @ 3' SP3 surface SP3 @ 4' SP3 @ 5' SP4 surface	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV	DATE TIME	CI BTEX EXT TPH			
			4/14	12:08	1		
				12:10	1		
				12:12	1		
				12:38	1		
				1:12	1		
				1:14	1		
				2:44	1		
				2:46	1		
				2:48	1		
				3:10	1		

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<b>Relinquished By:</b> Jose Keene <b>Date:</b> 4/14/24 <b>Time:</b> 4:12 <b>Received By:</b> AP Davis <b>Date:</b> <b>Time:</b> <b>Relinquished By:</b>	<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> <b>All Results are emailed. Please provide Email address:</b> J4821052@grwa-1.com <b>REMARKS:</b> Diamondback n.m. com, ysevic@diamondbackn.m.com E-Me: 1 Results <b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> <b>Thermometer ID #140</b> <b>Correction Factor -0.5°C</b> <b>Bacteria (only) Sample Condition</b> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C
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FORM 000-R-3-0000324

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



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





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

---

January 06, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 12/30/24 16:29.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 5 SURFACE (H247793-01)**

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	12/31/2024	ND	1.95	97.5	2.00	3.81	
<b>Toluene*</b>	<b>0.058</b>	0.050	12/31/2024	ND	2.04	102	2.00	1.18	
<b>Ethylbenzene*</b>	<b>0.179</b>	0.050	12/31/2024	ND	2.08	104	2.00	0.517	GC-NC1
<b>Total Xylenes*</b>	<b>0.344</b>	0.150	12/31/2024	ND	6.24	104	6.00	0.849	GC-NC1
<b>Total BTX</b>	<b>0.582</b>	0.300	12/31/2024	ND					GC-NC1

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>14300</b>	16.0	12/31/2024	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
<b>GRO C6-C10*</b>	<b>18.0</b>	10.0	12/31/2024	ND	196	98.2	200	1.91	
<b>DRO &gt;C10-C28*</b>	<b>3410</b>	10.0	12/31/2024	ND	184	92.2	200	4.37	
<b>EXT DRO &gt;C28-C36</b>	<b>643</b>	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received: 12/30/2024  
 Reported: 01/06/2025  
 Project Name: OVATION FED COM PAD Q CTB 1  
 Project Number: PRS - 113  
 Project Location: PERMIAN 32.298697 -104.0492891

Sampling Date: 12/30/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 5 @ 9' (H247793-02)**

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	12/31/2024	ND	2.08	104	2.00	10.3	
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88	
Total BTEX	<0.300	0.300	12/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 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	1100	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	10.4	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 5 @ 10' (H247793-03)**

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	12/31/2024	ND	2.08	104	2.00	10.3		
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89		
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92		
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88		
Total BTEX	<0.300	0.300	12/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	432	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 6 SURFACE (H247793-04)**

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	12/31/2024	ND	2.08	104	2.00	10.3		
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89		
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92		
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88		
Total BTEX	<0.300	0.300	12/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	14600	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	1470	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	482	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 6 @ 6' (H247793-05)**

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	12/31/2024	ND	2.08	104	2.00	10.3	
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88	
Total BTX	<0.300	0.300	12/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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	1620	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	12/30/2024	Sampling Date:	12/30/2024
Reported:	01/06/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 6 @ 7' (H247793-06)**

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	12/31/2024	ND	2.08	104	2.00	10.3	
Toluene*	<0.050	0.050	12/31/2024	ND	2.40	120	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/31/2024	ND	2.65	133	2.00	1.92	
Total Xylenes*	<0.150	0.150	12/31/2024	ND	8.09	135	6.00	1.88	
Total BTX	<0.300	0.300	12/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 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	1680	16.0	12/31/2024	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	12/31/2024	ND	233	117	200	2.08	
DRO >C10-C28*	<10.0	10.0	12/31/2024	ND	214	107	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	12/31/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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 AND ANALYSIS REQUEST

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

Company Name: Diamondback Dip  
Project Manager: Jason Roberts

Address: 8525 NW Country Rd

City: Hobbs

Phone #: (505) 392-9996

Project #: PRS-113

Project Name: Nation Fed Low Rod & CTB 1

Project Location: 38.298691 - 104.6492891

Sample Name: Soil Borehole

## BILL TO

## ANALYSIS REQUEST

P.O. #:

Company: Pearl River

Attn: Montgomery Ford

Address:

City:

State:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D. Sample I.D.

1147793

SP5 Surface  
SP5 @ 1'  
SP5 @ 10'  
SP6 Surface  
SP6 @ 6'  
SP6 @ 7'

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

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Relinquished By:

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Received By:

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Relinquished By:

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Received By:

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Relinquished By:

Date:

Time:

Delivered By: (Circle One)

Observed Temp. °C

Corrected Temp. °C

Sample Condition

Cool- Intact

Yes

No

Checked By:

(Initials)

Turnaround Time:

Standard

Rush

Bacteria (only)

Cool Intact

Yes

No

Sample Condition

Observed Temp. °C

Corrected Temp. °C

Thermometer ID #140

Correction Factor -0.5°C

Remarks:

Remarks:

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





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

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January 09, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: OVATION FED COM PAD Q CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 01/03/25 16:06.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 7 @ SURFACE (H250027-01)**

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.391</b>	0.200	01/06/2025	ND	1.75	87.5	2.00	0.509	
<b>Toluene*</b>	<b>12.6</b>	0.200	01/06/2025	ND	1.83	91.7	2.00	0.938	
<b>Ethylbenzene*</b>	<b>15.7</b>	0.200	01/06/2025	ND	1.77	88.4	2.00	0.580	
<b>Total Xylenes*</b>	<b>80.9</b>	0.600	01/06/2025	ND	5.17	86.2	6.00	0.380	
<b>Total BTX</b>	<b>110</b>	1.20	01/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 198 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>6640</b>	16.0	01/06/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>2200</b>	100	01/06/2025	ND	175	87.3	200	5.09	QM-07
<b>DRO &gt;C10-C28*</b>	<b>18500</b>	100	01/06/2025	ND	169	84.6	200	6.04	QM-07
<b>EXT DRO &gt;C28-C36</b>	<b>2900</b>	100	01/06/2025	ND					

Surrogate: 1-Chlorooctane 228 % 48.2-134

Surrogate: 1-Chlorooctadecane 374 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 7 @ 1' (H250027-02)**

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	01/06/2025	ND	1.75	87.5	2.00	0.509	
Toluene*	0.054	0.050	01/06/2025	ND	1.83	91.7	2.00	0.938	
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.77	88.4	2.00	0.580	
Total Xylenes*	0.250	0.150	01/06/2025	ND	5.17	86.2	6.00	0.380	
Total BTEX	0.304	0.300	01/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	416	16.0	01/06/2025	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	01/06/2025	ND	175	87.3	200	5.09	
<b>DRO &gt;C10-C28*</b>	<b>13.7</b>	10.0	01/06/2025	ND	169	84.6	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 7 @ 2' (H250027-03)**

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	01/06/2025	ND	1.75	87.5	2.00	0.509		
Toluene*	<0.050	0.050	01/06/2025	ND	1.83	91.7	2.00	0.938		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.77	88.4	2.00	0.580		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.17	86.2	6.00	0.380		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/06/2025	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	01/06/2025	ND	175	87.3	200	5.09	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	169	84.6	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 109 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 8 @ SURFACE (H250027-04)**

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	01/06/2025	ND	1.75	87.5	2.00	0.509		
Toluene*	<0.050	0.050	01/06/2025	ND	1.83	91.7	2.00	0.938		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.77	88.4	2.00	0.580		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.17	86.2	6.00	0.380		
Total BTEX	<0.300	0.300	01/06/2025	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	2560	16.0	01/06/2025	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	01/06/2025	ND	175	87.3	200	5.09	
DRO >C10-C28*	20.3	10.0	01/06/2025	ND	169	84.6	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 8 @ 5' (H250027-05)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>3.76</b>	0.500	01/06/2025	ND	1.75	87.5	2.00	0.509	
<b>Toluene*</b>	<b>16.6</b>	0.500	01/06/2025	ND	1.83	91.7	2.00	0.938	
<b>Ethylbenzene*</b>	<b>5.43</b>	0.500	01/06/2025	ND	1.77	88.4	2.00	0.580	
<b>Total Xylenes*</b>	<b>21.0</b>	1.50	01/06/2025	ND	5.17	86.2	6.00	0.380	
<b>Total BTEX</b>	<b>46.7</b>	3.00	01/06/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>8080</b>	16.0	01/06/2025	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
<b>GRO C6-C10*</b>	<b>256</b>	10.0	01/06/2025	ND	175	87.3	200	5.09	
<b>DRO &gt;C10-C28*</b>	<b>463</b>	10.0	01/06/2025	ND	169	84.6	200	6.04	
<b>EXT DRO &gt;C28-C36</b>	<b>58.9</b>	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 9 @ SURFACE (H250027-06)**

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	01/06/2025	ND	1.75	87.5	2.00	0.509		
Toluene*	0.062	0.050	01/06/2025	ND	1.83	91.7	2.00	0.938		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.77	88.4	2.00	0.580		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.17	86.2	6.00	0.380		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5280	16.0	01/06/2025	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	01/06/2025	ND	175	87.3	200	5.09	
DRO >C10-C28*	166	10.0	01/06/2025	ND	169	84.6	200	6.04	
EXT DRO >C28-C36	33.2	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received:	01/03/2025	Sampling Date:	01/03/2025
Reported:	01/09/2025	Sampling Type:	Soil
Project Name:	OVATION FED COM PAD Q CTB 1	Sampling Condition:	Cool & Intact
Project Number:	PRS - 113	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.298697 -104.0492891		

**Sample ID: SP 9 @ 1' (H250027-07)**

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	01/06/2025	ND	1.75	87.5	2.00	0.509		
Toluene*	<0.050	0.050	01/06/2025	ND	1.83	91.7	2.00	0.938		
Ethylbenzene*	<0.050	0.050	01/06/2025	ND	1.77	88.4	2.00	0.580		
Total Xylenes*	<0.150	0.150	01/06/2025	ND	5.17	86.2	6.00	0.380		
Total BTEX	<0.300	0.300	01/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/06/2025	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	01/06/2025	ND	175	87.3	200	5.09	
DRO >C10-C28*	<10.0	10.0	01/06/2025	ND	169	84.6	200	6.04	
EXT DRO >C28-C36	<10.0	10.0	01/06/2025	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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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(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Diamondback Div <b>Project Manager:</b> Justin Roberts <b>Address:</b> 8505 NW County Rd <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> (575) 392-8894 <b>Fax #:</b> <b>Project #:</b> PPS-113 <b>Project Owner:</b> <b>Project Name:</b> Quaker Feed Co. Rd RCTB <b>Project Location:</b> 38.298697 -104.049289 <b>Sample Name:</b> 507 Surface <b>FOR LAB USE ONLY</b>		<b>BILL TO</b> <b>P.O. #:</b> B <b>Company:</b> Pennix Resources <b>Attn:</b> Montgomery forel <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>	
<b>Lab I.D.</b> 1050007 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 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1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424					

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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 442678

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2426749652
Incident Name	NAPP2426749652 OVATION FEDERAL COM PAD Q CTB 1 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2301853174] Ovation Pad Q CTB

**Location of Release Source***Please answer all the questions in this group.*

Site Name	Ovation Federal Com Pad Q CTB 1
Date Release Discovered	09/23/2024
Surface Owner	Private

**Incident Details***Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

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

Crude Oil Released (bbls) Details	Cause: Normal Operations   Flow Line - Production   Crude Oil   Released: 5 BBL   Recovered: 0 BBL   Lost: 5 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations   Flow Line - Production   Produced Water   Released: 40 BBL   Recovered: 0 BBL   Lost: 40 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 442678

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 09/23/2024
--	--



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Phone: (505) 476-3441

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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, Page 3

Action 442678

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 100 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 100 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Zero feet, overlying, or within area
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	32400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	23600
GRO+DRO (EPA SW-846 Method 8015M)	20700
BTEX (EPA SW-846 Method 8021B or 8260B)	110
Benzene (EPA SW-846 Method 8021B or 8260B)	15.7
<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	12/18/2024
On what date will (or did) the final sampling or liner inspection occur	03/06/2025
On what date will (or was) the remediation complete(d)	03/06/2025
What is the estimated surface area (in square feet) that will be reclaimed	7546
What is the estimated volume (in cubic yards) that will be reclaimed	1219
What is the estimated surface area (in square feet) that will be remediated	7546
What is the estimated volume (in cubic yards) that will be remediated	1219
<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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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 442678

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: <a href="mailto:matthew.taylor@permianres.com">matthew.taylor@permianres.com</a> Date: 03/19/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 442678

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 442678

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	438560
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7546
What was the total volume (cubic yards) remediated	1015
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	7546
What was the total volume (in cubic yards) reclaimed	1015
Summarize any additional remediation activities not included by answers (above)	All remediation activities have been completed at the site.
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 03/19/2025

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Action 442678

QUESTIONS (continued)

Operator:  Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID:  372165
	Action Number:  442678
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 442678

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 442678
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	4/14/2025