



**Lario Area 51 SWD Pipeline**

**Incident #NAPP2506450529**

**Remediation/Reclamation Activities Report**

**A-22-18S-34E**

**Lease's Affected**

**VC06480002, VC04240003, VC05630003, VB23040002**

**32.740167,-103.539861 NAD83**



2525 NW County Rd  
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### Executive Summary

This report summarizes the completed remediation and reclamation activities for the South LARIO AREA 51 SWD Pipeline release located on New Mexico State Land Office leases in Section 22, Township 18 South, Range 34 East. The release resulted from a failed underground pipeline that discharged produced water. Eighty barrels were recovered during initial response efforts. Diamondback Disposal Services, Inc. performed all delineation, excavation, sampling, and restoration activities on behalf of LARIO Oil and Gas Company under the jurisdiction of the New Mexico State Land Office and the New Mexico Oil Conservation Division.

Environmental review confirmed that the project area contains no sensitive wildlife habitat, no federal species of concern, and no cultural resources. Groundwater is deeper than one hundred feet, and a groundwater depth variance was approved by the New Mexico Oil Conservation Division. All work was conducted in compliance with NMAC 19.15.29, NMAC 19.2.24, NMAC 19.2.100.67, and applicable federal wildlife protection requirements.

Remediation activities were conducted from July through October twenty twenty five. A total of twelve thousand three hundred forty cubic yards of impacted soil was removed and disposed of at the Lea Land LLC facility. Confirmation sampling was completed under approved variance conditions, and all analytical results met the Regulatory Remediation Action Levels for chloride, BTEX, and total petroleum hydrocarbons. Backfilling was completed using imported caliche and clean topsoil, including approximately one foot of topsoil to restore seedbed depth. The pasture and adjacent roadway have been fully restored and graded.

Seeding will occur in March twenty twenty six using the New Mexico State Land Office Seed Mix L at the recommended Pure Live Seed rate. Post reclamation monitoring will begin in September twenty twenty six and will continue until vegetation meets at least seventy percent of the pre disturbance cover. Once reclamation criteria are achieved, a final report will be submitted to the New Mexico State Land Office and the New Mexico Oil Conservation Division for closure approval.

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## Introduction

This closure report documents the completed remediation activities associated with the South LARIO AREA 51 SWD Pipeline release. On behalf of LARIO OIL & GAS CO., Diamondback Disposal Services, Inc. conducted remediation activities for Incident ID NAPP2506450529. The release site is located on New Mexico State Land Office (NMSLO) Leases VC06480002, VC04240003, VC05630003, and VB23040002 in Unit Letter A, Section 22, Township 18 South, Range 34 East, at coordinates 32.740167, -103.539861, approximately 23 miles west of Hobbs, New Mexico. The lease area is designated for oil and gas development and agricultural use.

The release originated from an underground pipeline that failed due to undetermined causes, resulting in the discharge of produced water. The total volume of fluid released could not be determined, but 80 barrels of produced fluid were recovered during initial response efforts. Subsequent assessment and excavation activities were completed to ensure that all impacted material was remediated in accordance with applicable regulatory standards.

Diamondback Disposal Services, Inc. performed all field activities, including delineation, excavation, confirmation sampling, and site restoration under the jurisdiction of the New Mexico State Land Office (NMSLO) and the New Mexico Oil Conservation Division (NMOCD). Applicable regulatory requirements include NMAC 19.15.29, which governs releases under the NMOCD, and NMAC 19.2.100.67, which outlines reclamation requirements for state trust lands.

The site can be accessed starting at the intersection of NM-529 and Gemini Ln. From this point:

- Head north on Gemini Ln for 0.6 miles (the road will curve right).
- Continue east for 1.1 miles to a T-intersection.
- Turn left and go north for 0.3 miles to another T-intersection.
- Turn left again and travel west for 0.8 miles to the start of the project.

A site map is included in Appendix B.

## Site Characterization

Reclamation and remediation activities extended beyond the original right-of-way due to the area required for safe equipment access and soil removal.

## **Biological and Environmental Factors**

*(See Appendix A for Reference Documentation)*

A review of the U.S. Fish & Wildlife Service's Information for Planning and Consultation (IPaC), the New Mexico Crucial Habitat Assessment Tool (NMCHAT), and Bureau of Land Management (BLM)



Sensitive Species resources was conducted to identify federally listed species, state-listed species, and other sensitive biological resources for consideration within the project area.

- The Crucial Habitat Assessment Tool (CHAT) was consulted, and the review returned a Level 5 designation for the project area, indicating a low habitat value where federally listed species, migratory birds, or other sensitive biological resources are unlikely to occur.
- The IPaC review identified no critical habitat overlaps or species of concern within the release area or surrounding lands.
- BLM sensitive species mapping confirmed that no designated habitat overlaps the disturbed footprint.
- Field inspections verified that no active nests, burrows, or evidence of protected wildlife species were present within the work area.
- The release area included portions of ground that extended beyond the previously disturbed right-of-way. Because the planned work occurred outside the original survey boundary, an archaeological survey was completed in accordance with the Cultural Properties Protection Rule (NMAC 19.2.24) to evaluate the additional area prior to disturbance. The survey determined that no cultural resources were present within the expanded limits of work. The archaeological survey documentation is included in the Communications section, Appendix E.
- All remediation and reclamation activities were conducted in compliance with the Endangered Species Act (ESA), the Migratory Bird Treaty Act (MBTA) of 1918, and applicable state wildlife protection requirements. No timing restrictions or additional mitigation measures were required based on site conditions.

### **Water Resources and Remediation Considerations**

*(See Appendix A for floodplain and karst mapping; all other maps are provided in Appendix B – Reference Materials)*

- The shallowest depth to groundwater beneath the area affected by the release is greater than 100 feet below ground surface (bgs). This determination was based on review of nearby registered wells and direct gauging of an old windmill located approximately 0.7 miles north of the site, which was dry at 100 feet. A groundwater depth variance was requested and approved by the New Mexico Oil Conservation Division (NMOCD), authorizing the use of the greater-than-100-foot closure criteria in accordance with NMAC 19.15.29.12(C)(2). Documentation of this approval is included in Appendix E (Communications).

- The closest continuously flowing watercourse, as identified by a blue line on the USGS 7.5-minute quadrangle topographic map, is located approximately 0.2 miles south of the site
- A riverine wetland was identified approximately 585 feet east of the site based on data from the New Mexico Wetlands Mapper.
- The nearest playa feature is a freshwater emergent wetland located approximately 0.3 miles east of the site based on data from the New Mexico Wetlands Mapper.
- The nearest occupied permanent residence is a ranch house located 3 miles southwest of the site. A domestic freshwater well serving the same property, registered under well file number L 10346, is the closest domestic freshwater source used by fewer than five households. Groundwater depth at this location is greater than 100 feet below ground surface (bgs).
- The nearest freshwater well or spring is a stock-watering well located 0.4 miles northeast of the site under well file number L 04531, with groundwater depth greater than 100 feet below ground surface (bgs).
- The nearest incorporated municipal boundary and municipal freshwater well field is the Monument NDWCA, located 15.3 miles southeast of the site.
- The nearest subsurface mine is the Intrepid Potash Mine, located 21.6 miles southwest of the site.
- The site is located in an area classified as low karst potential based on the Bureau of Land Management (BLM) karst mapping layer.
- The nearest 100-year floodplain is located 18 miles east of the site based on data from the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps.

### Remediation Standards

The site has been evaluated in accordance with the closure criteria outlined in Table 1 of NMAC 19.15.29.12. Soil from the upper four feet will be assessed using standards for areas where groundwater is less than 50 feet below ground surface, ensuring protection of the root zone and near-surface ecology. Pursuant to NMAC 19.15.29.12(C)(2), soils deeper than four feet will be evaluated using criteria for sites where groundwater exceeds 100 feet below ground surface. These thresholds are

designed to protect groundwater quality while supporting long-term vegetation and wildlife sustainability. (See Table Below)

**Table 1: NMAC 19.15.29.12 Closure Criteria**

Groundwater Depth	BTEX (mg/kg)	Benzene (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)	GRO+DRO (mg/kg)	Chloride (mg/kg)
<50 feet	50	10	100	N/A	600
>100 feet	50	10	2,500	1,000	20,000

### Remediation and Reclamation Activities

Remediation activities were completed from July 28, through October 9, 2025 under the supervision of Diamondback Disposal Services, Inc. Impacted soil was excavated from the release area within the pipeline right of way and from the adjacent pasture. All impacted material was loaded into belly dump trucks and hauled to the Lea Land LLC facility, an NMOCD approved disposal site, for proper disposal. A total of 12,340 cubic yards of impacted soil was removed in accordance with approved procedures and the requirements of NMAC 19.15.29.

The New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office (NMSLO) were notified of the intent to collect confirmation samples in accordance with the approved C-141N notices. Sampling events were conducted on September 5, September 12, September 20, October 6, October 7, October 8, and October 13, 2025. The September 5 event commenced at 9:00 a.m., September 12 and 20 events at times specified in the approved notices, the October 6 event at 8:00 a.m., the October 7 and 8 events at 9:00 a.m., and the October 13 event at 8:00 a.m., as documented in the approved NMOCD applications. Copies of the notification letters submitted to the NMSLO and NMOCD are included in the Communications section, Appendix E.

Floor and wall samples were collected as five-point composites, with sidewall samples representing no more than 200 square feet and excavation floor samples representing no more than 400 square feet per composite, in accordance with the sampling variance approved by the New Mexico Oil Conservation Division on April 24, 2025, and concurred with by the New Mexico State Land Office in its response to the submitted workplan on April 29, 2025. All samples were submitted under full chain of custody to an accredited third-party laboratory for analysis

Analytical results from the initial sampling events indicated that the majority of the collected samples met the Regulatory Remediation Action Levels (RRALs) outlined in Table 1 of NMAC 19.15.29.12. Limited areas of elevated chloride and TPH were identified and subsequently excavated under

continued field screening. Additional confirmation samples were collected and analyzed until all results verified compliance with the applicable RRALs for chloride, BTEX, and total petroleum hydrocarbons.

Upon confirmation that all closure criteria had been met, clean imported backfill was hauled in starting October 10 and completed by October 29, 2025. A total of 5,752 cubic yards of caliche and 4,812 cubic yards of clean topsoil were placed within the excavation to restore grade and structural stability. Roughly one foot of topsoil was spread across the reclaimed area to re-establish native seedbed depth. Five-point composite samples of each backfill material were collected and analyzed by the same accredited third-party lab to confirm compliance with closure criteria.

The pasture area has been restored and backfilled, and the adjacent roadway area has been finish-graded for both this site and the corresponding northern release along the same corridor, as stated in the closure report for that incident. Roadway functionality has been fully restored, and final roadway restoration is complete.

Seeding will be completed in March 2026, a time more conducive to vegetative growth, using the approved New Mexico State Land Office (NMSLO) Seed Mix L. The site will be drill-seeded at the recommended Pure Live Seed (PLS) rate. Berming of the seeded areas will be completed at the time of seeding to restrict vehicular traffic and reduce erosion. The berms will be seeded at that time to encourage stabilization and promote vegetative growth. (see Table Below)

LOAMY (L) SITES SEED MIXTURE:		
COMMON NAME VARIETY APPLICATION	RATE (PLS/Acre)	Drill Box
<b>Grasses:</b>		
Black grama VNS, Southern	1	D
Blue grama Lovington	1	D
Sideoats grama Vaughn, El Reno	4	F
Sand dropseed VNS, Southern	2	S
Alkali sacaton VNS, Southern	1	
Little bluestem Cimarron, Pastura	1.5	F
<b>Forbs:</b>		
Firewheel (Gaillardia) VNS, Southern	1	D
<b>Shrubs:</b>		
Fourwing saltbush Marana, Santa Rita	1	D
Common winterfat VNS, Southern	0.5	F
Total PLS/acre	13	

All remediation and reclamation objectives for the site were completed in accordance with the closure criteria specified in Table 1 of NMAC 19.15.29.12, with all analytical results confirming compliance with established Regulatory Remediation Action Levels (RRALs).

### Post-Reclamation Monitoring

Following seeding, the site will be monitored to ensure successful establishment of vegetation, adequate ground coverage, and the absence of noxious or invasive weeds. Measures will also be taken to prevent unauthorized vehicular traffic that could interfere with site recovery. Inspections will be conducted semi-annually, beginning in September 2026, and will continue until reclamation is deemed complete.

As part of the monitoring process, the site will be assessed for signs of erosion. If necessary, erosion control measures such as berms or wattles will be installed to maintain stability. If the site does not show substantial recovery after two years, it will be amended and reseeded as needed to promote vegetative growth and achieve reclamation objectives.

Once vegetation has reached at least 70% of the pre-disturbance coverage, excluding noxious and invasive species, and the vegetative community composition is within  $\pm 50\%$  of the pre-disturbance lifeform ratio, a final reclamation report will be prepared and submitted to ECO@nmslo.gov and the New Mexico Oil Conservation Division (NMOCD) for review.

### Conclusion

All remediation and reclamation activities for the South LARIO AREA 51 SWD Pipeline release have been completed in accordance with the approved work plan and applicable regulatory requirements. The site is located in Unit Letter A, Section 22, Township 18S, Range 34E, at coordinates 32.740167, -103.539861, under the jurisdiction of NMSLO Leases VC06480002, VC04240003, VC05630003, and VB23040002.

On behalf of LARIO OIL & GAS CO., Diamondback Disposal Services, Inc. has completed all approved work including excavation of impacted soils, confirmation sampling under NMOCD and NMSLO-approved variance conditions, and backfilling with imported caliche and topsoil. All activities were performed in accordance with NMAC 19.15.29.12 and in compliance with applicable environmental and cultural protection regulations, including the Endangered Species Act (ESA), the Migratory Bird Treaty Act (MBTA), and the Cultural Properties Protection Rule (NMAC 19.2.24). A total of approximately 12,340 cubic yards of impacted soil was removed and disposed of at the NMOCD-approved Lea Land LLC facility. Following confirmation of compliance through laboratory analysis, the excavation was backfilled with approximately 5,752 cubic yards of imported caliche and approximately 4,812 cubic yards of clean imported topsoil, with approximately one foot of topsoil applied to restore pre-disturbance seedbed depth.

All analytical results from the final confirmation sampling events verified that the site meets the closure criteria established in Table 1 of NMAC 19.15.29.12. The pasture area has been restored and backfilled, and the adjacent roadway area has been finish-graded for both this site and the

corresponding northern release along the same corridor. Roadway functionality has been fully restored, and final roadway restoration is complete.

Seeding will be completed in March 2026, a time more conducive to vegetative growth, using the NMSLO-approved Seed Mix L at the recommended Pure Live Seed (PLS) rate. Post-reclamation monitoring will be conducted semi-annually beginning in September 2026 to evaluate vegetation establishment, erosion, and overall site stability. Reseeding or soil amendment will be performed if necessary to achieve reclamation objectives. Upon successful establishment of vegetation and site stability, a final reclamation report will be submitted to the New Mexico State Land Office (ECO@nmslo.gov) and the New Mexico Oil Conservation Division (NMOCD) for review and closure approval.

Diamondback Disposal Services, Inc. certifies that all work described herein has been completed in accordance with approved procedures and regulatory requirements to achieve full compliance and environmental restoration of the site.

Diamondback Disposal Services, Inc. extends its appreciation to the New Mexico Oil Conservation Division (NMOCD) and the New Mexico State Land Office (NMSLO) for their guidance, cooperation, and timely review throughout the remediation process. Their collaborative approach and regulatory oversight were instrumental in ensuring the successful completion of this project in full compliance with all applicable standards and requirements.

# **Appendix A**

## **Site Characterization**



# National Flood Hazard Layer FIRMette



103°32'42"W 32°44'40"N



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

1:6,000

103°32'5"W 32°44'10"N

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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
	Profile Baseline	
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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



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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/6/2025 at 7:12 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



↓ Release Point

BLM NM Karst Potential

Critical

High - Survey Required

Not Karst

Medium

↓ NAPP2506450529  
529 and Gemini LN



0 5 10 mi

LARIO OIL & GAS CO  
AREA 51 SWD PIPELINE @ 0  
Incident #NAPP2506450529  
32.740167,-103.539861 NAD83  
VC06480002, VC04240003,  
VC05630003,VB23040002



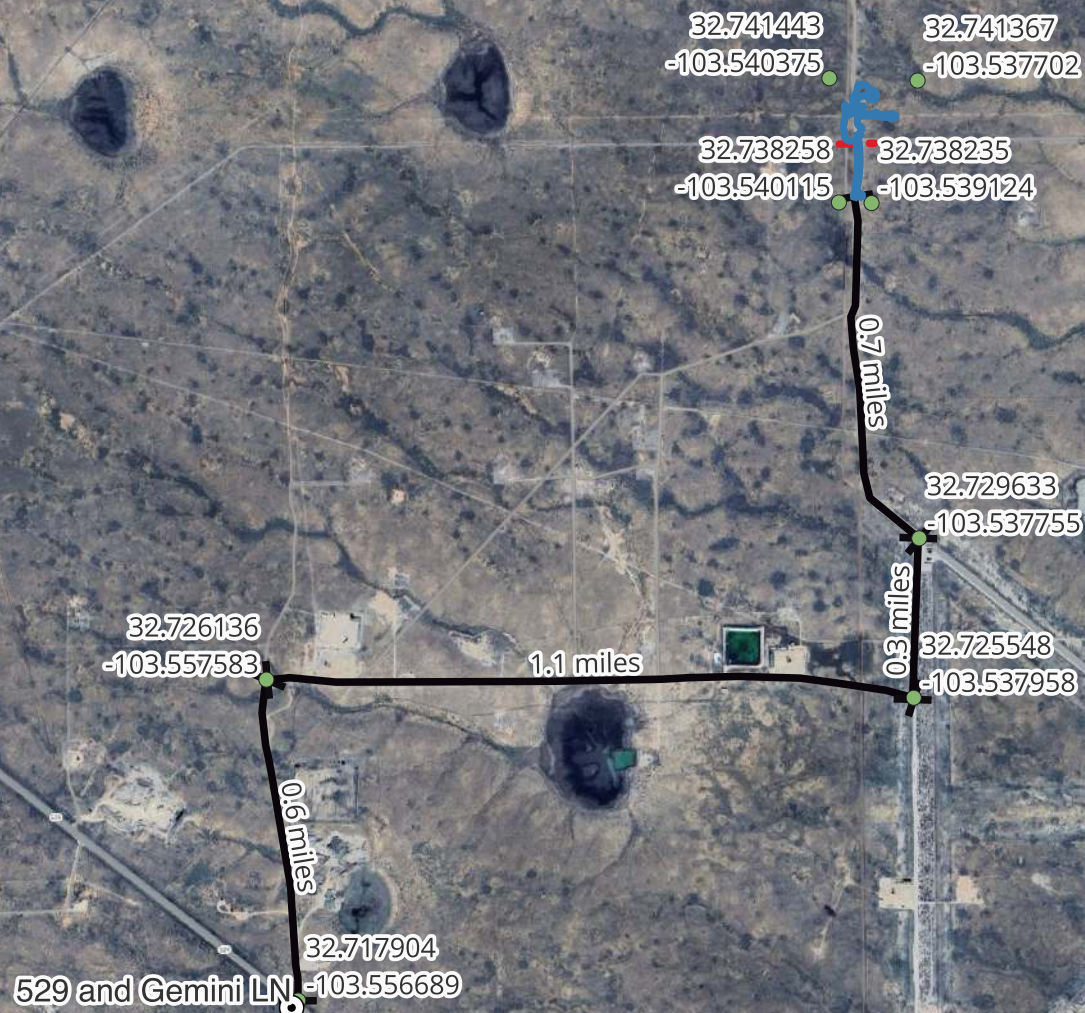
Diamondback Disposal  
Services, Inc  
P.O. Box 2491  
Hobbs, NM 88241  
575-392-9996



# **Appendix B**

## **Depth to Groundwater**

### **Topographical Information**



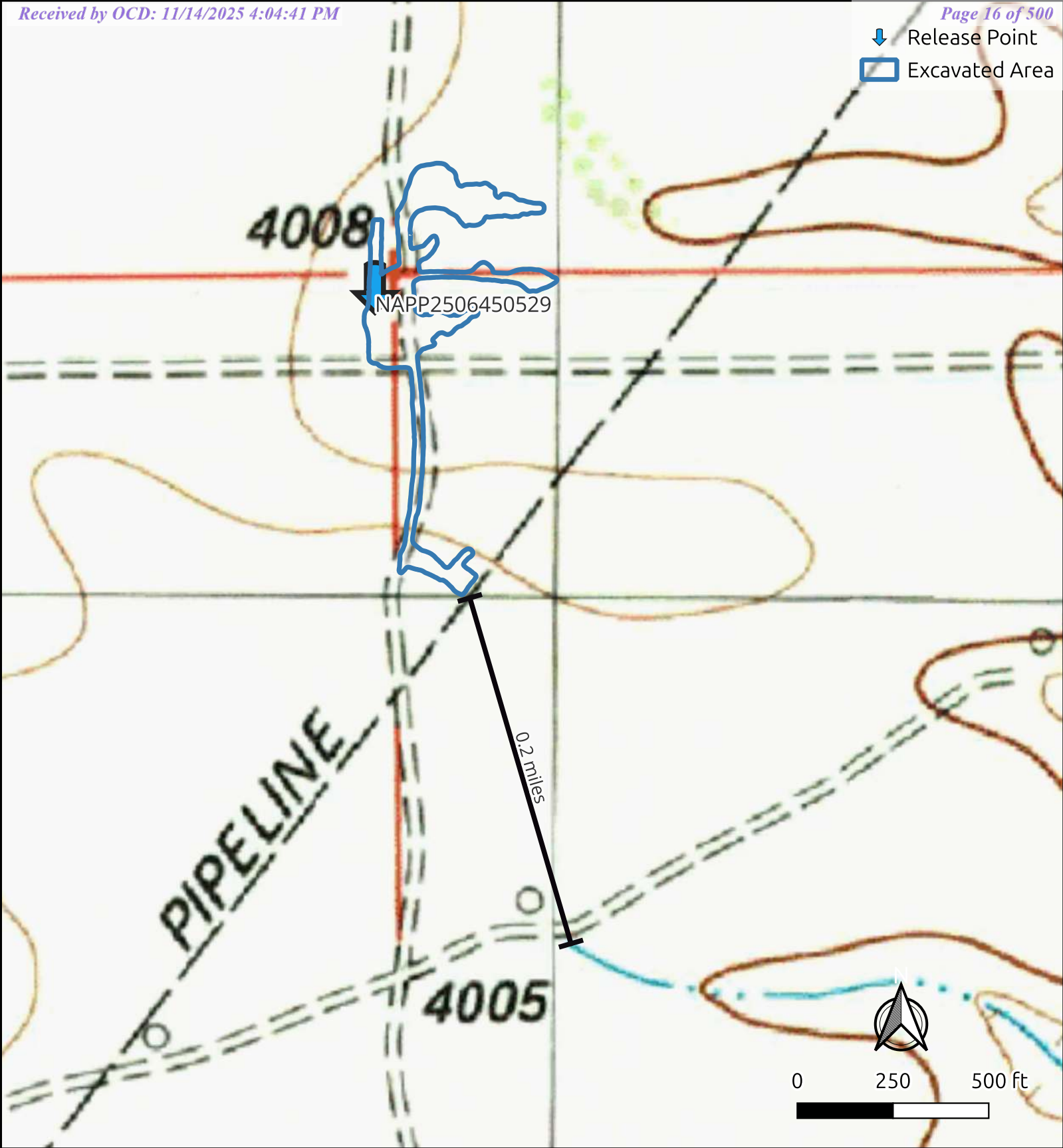
LARIO OIL & GAS CO  
AREA 51 SWD PIPELINE @ 0  
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↓ Release Point  
□ Excavated Area



LARIO OIL & GAS CO  
AREA 51 SWD PIPELINE @ 0  
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32.740167,-103.539861 NAD83  
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↓ Release Point

🏠 Occupied Residence

5 Mile Radius

1 Mile Radius

NAPP2506450529

3-miles

529 and Gemini LN



0 1 2 mi



LARIO OIL & GAS CO  
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NAPP2506450529

15.6 miles

↓ Release Point

New Mexico Public Water Systems

Military Base Water System

Municipal Water System

Regional Water Utility Authority

County Water Utility

Mutual Domestic Water Association

Water User Association

Cooperative

Non-Transient Water System

Transient Non-Community Water System

Unknown Water System Type



0 1 2 mi



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**Diamond Back**  
DISPOSAL SERVICES, INC.

Diamondback Disposal  
Services, Inc  
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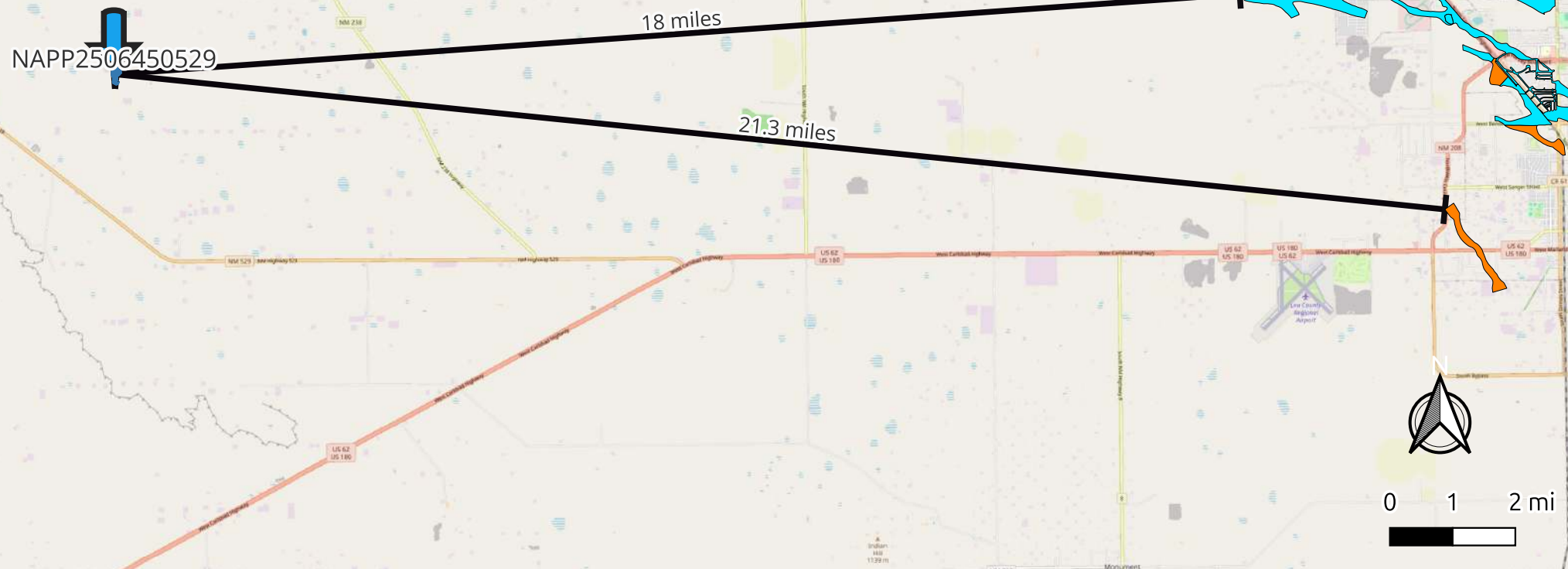




↓ Release Point

Flood Hazard Zones

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- 0.2% Annual Chance Flood Hazard
- Area with Risk Due to Levee



LARIO OIL & GAS CO  
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# **Appendix C**

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

## AREA 51 SWD SOUTH -- #NAPP2506450529

## Wall 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
W1	H255558-01	0-2'6"	9/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W2	H255558-02	0-3'	9/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
W3	H255558-03	0-2'6"	9/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W4	H255558-04	0-2'6"	9/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W5	H255558-05	0-2'6"	9/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W6	H255731-01	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W7	H255731-02	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W8	H255731-03	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W9	H255731-04	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W10	H255731-05	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
W11	H255731-06	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W12	H255731-07	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W13	H255731-08	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W14	H255731-09	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
W15	H255731-10	0-3'	9/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W16	H255901-01	0-1'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W17	H255901-02	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464
W18	H255901-03	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W19	H255901-04	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
W20	H255901-05	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W21	H255901-06	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W22	H255901-07	0-3'6"	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W23	H255901-08	0-3'6"	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W24	H255901-09	0-3'6"	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
W25	H255901-10	0-3'6"	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
W26	H255901-11	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W27	H255901-12	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
W28	H255901-13	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
W29	H255901-14	0-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
W30	H255901-15	1-3'	9/19/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
W31	H256221-01	0-3'6"	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
W32	H256221-02	0-3'6"	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W33	H256221-03	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W34	H256221-04	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W35	H256221-05	0-3'6"	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W36	H256221-06	0-3'6"	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
W37	H256221-07	0-2'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
W38	H256221-08	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W39	H256221-09	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W40	H256221-10	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
W41	H256221-11	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
W42	H256221-12	0-3'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W43	H256221-13	0-2'	10/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W44	H256277-01	0-3'	10/7/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
W45	H256277-02	0-3'	10/7/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
W46	H256277-03	0-3'	10/7/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
W47	H256297-01	1-3'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W48	H256297-02	1-3'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
W49	H256297-03	1-3'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
W50	H256297-04	1-3'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
W51	H256297-05	0-1'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
W52	H256297-06	0-1'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
W53	H256297-07	0-1'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
W54	H256297-08	0-1'	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48

## AREA 51 SWD SOUTH -- #NAPP2506450529

## Floor Summary

Excavated

[illegible]



[illegible]

[illegible]

B249	H256296-44	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-situ
B250	H256296-45	10/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-situ

## AREA 51 SWD SOUTH -- #NAPP2506450529

## 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
SP1	H251487-17	Surface	3/12/25	0.133	0.351	0.233	0.437	1.15	<10.0	63.2	21.7	84.9	61600
SP1	H251563-01	2'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2440
SP1	H251563-02	2'6"	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
SP2	H251487-18	Surface	3/12/25	0.0705	0.107	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	28000
SP2	H251563-03	2'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	912
SP2	H251563-04	3'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
SP3	H251518-01	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	10400
SP3	H251518-08	3'	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6480
SP4	H251487-19	Surface	3/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
SP4	H251487-20	1'	3/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
SP5	This Sampled Point Was Planned But never Collected												
SP6	H251518-02	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	18200
SP6	H251518-09	1'	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	8600
SP6	H251563-06	2'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.2	<10.0	20.2	288
SP7	H251518-03	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	9800
SP7	H251518-10	2'	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	7800
SP7	H251563-05	2'6"	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	108	28	136	160
SP8	H251518-04	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
SP8	H251518-06	1'	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
SP9	H251518-05	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
SP9	H251518-07	1'	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16

## AREA 51 SWD SOUTH -- #NAPP2506450529

## 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
H1	H251487-01	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H2	H251487-02	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
H3	H251487-03	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H4	H251487-04	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H5	H251487-05	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H6	H251487-06	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H7	H251487-07	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
H8	H251487-08	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H9	H251487-09	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H10	H251487-10	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H11	H251487-11	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H12	H251487-12	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H13	H251487-13	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.1	35.4	74.5	16
H14	H251487-14	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
H15	H251487-15	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H16	H251487-16	Surface	03/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32

## AREA 51 SWD SOUTH -- #NAPP2506450529

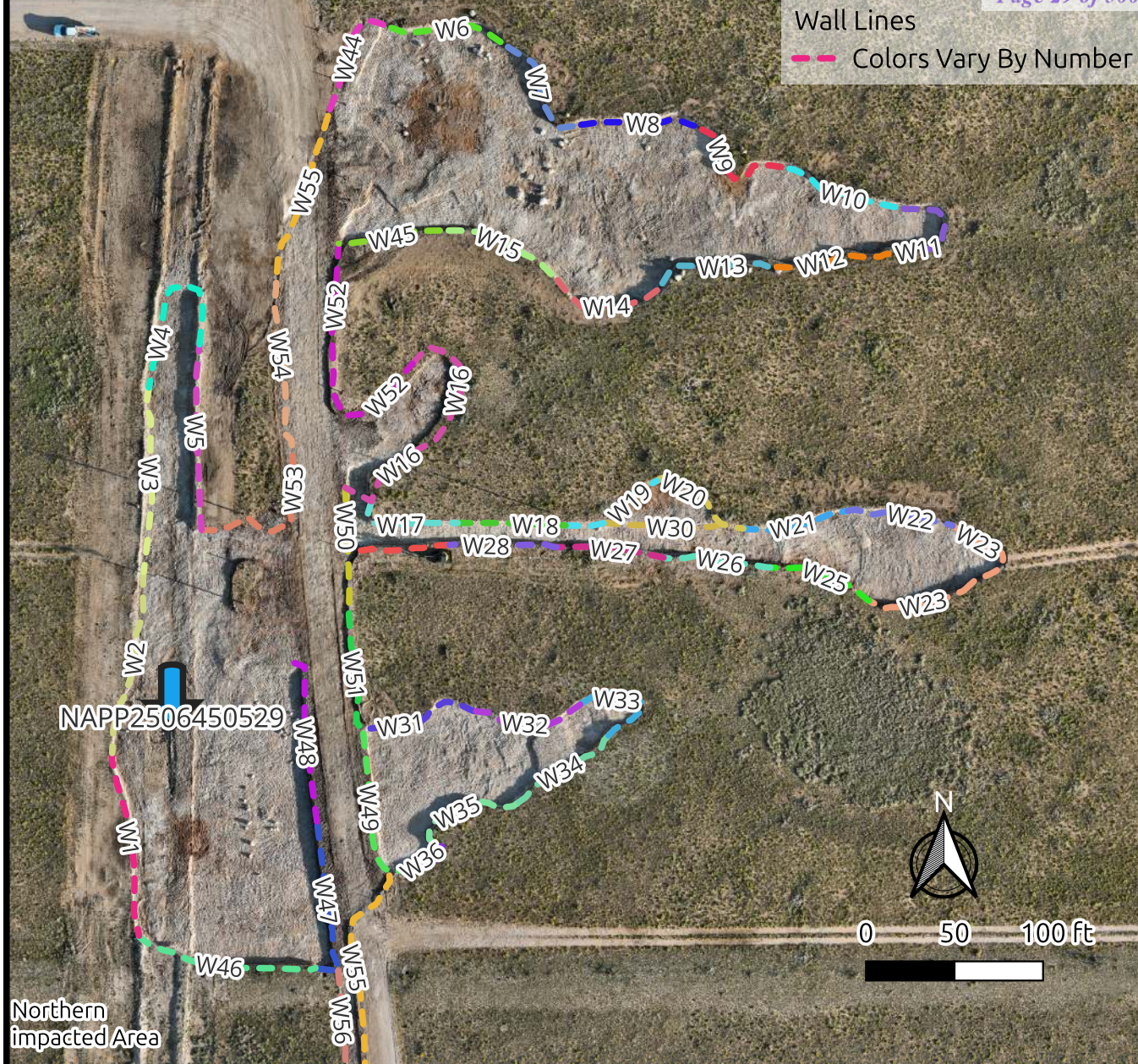
## Backfill Summary Summary

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
CALICHE	H256345-01	Surface	10/9/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
TOP SOIL	H256345-02	Surface	10/9/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32



Wall Lines

Colors Vary By Number



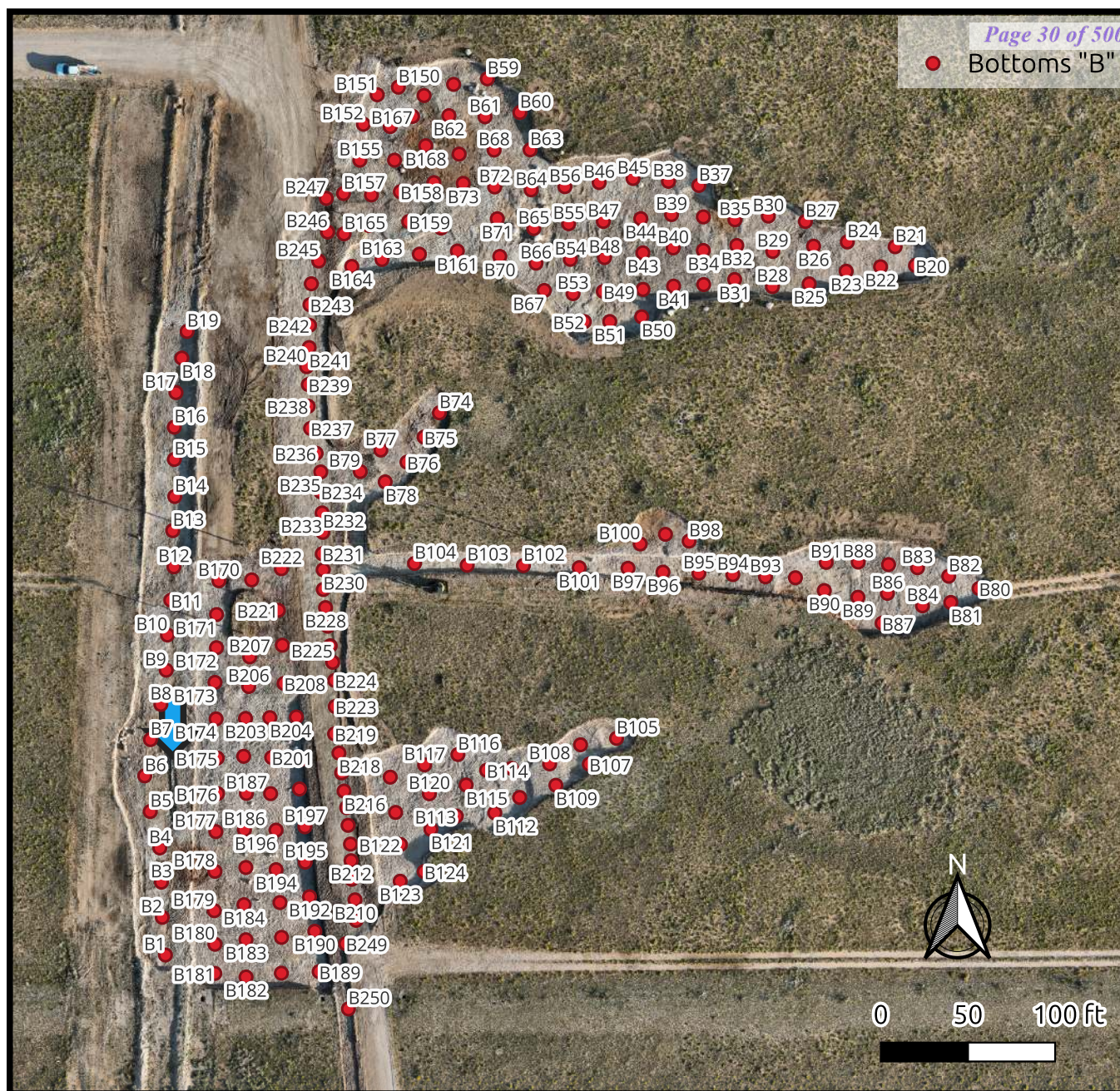
LARIO OIL & GAS CO  
 AREA 51 SWD PIPELINE @ 0  
 Incident #NAPP2506450529  
 32.740167,-103.539861 NAD83  
 VC06480002, VC04240003,  
 VC05630003,VB23040002



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



● Bottoms "B"







0 50 100 ft

LARIO OIL & GAS CO  
 AREA 51 SWD PIPELINE @ 0  
 Incident #NAPP2506450529  
 32.740167,-103.539861 NAD83  
 VC06480002, VC04240003,  
 VC05630003, VB23040002



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



-  AOI
-  Release Point
-  Dividing Line for Delineation Map
-  Proposed Soil Bore Location

32.741443  
-103.540375

32.741367  
-103.537703

Proposed Dryhole

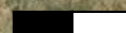
NAPP2506450529

32.738258  
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32.738235  
-103.539124



0 50 100 ft



LARIO OIL & GAS CO  
AREA 51 SWD PIPELINE @ 0  
Incident #NAPP2506450529  
32.740167,-103.539861 NAD83  
VC06480002, VC04240003,  
VC05630003,VB23040002

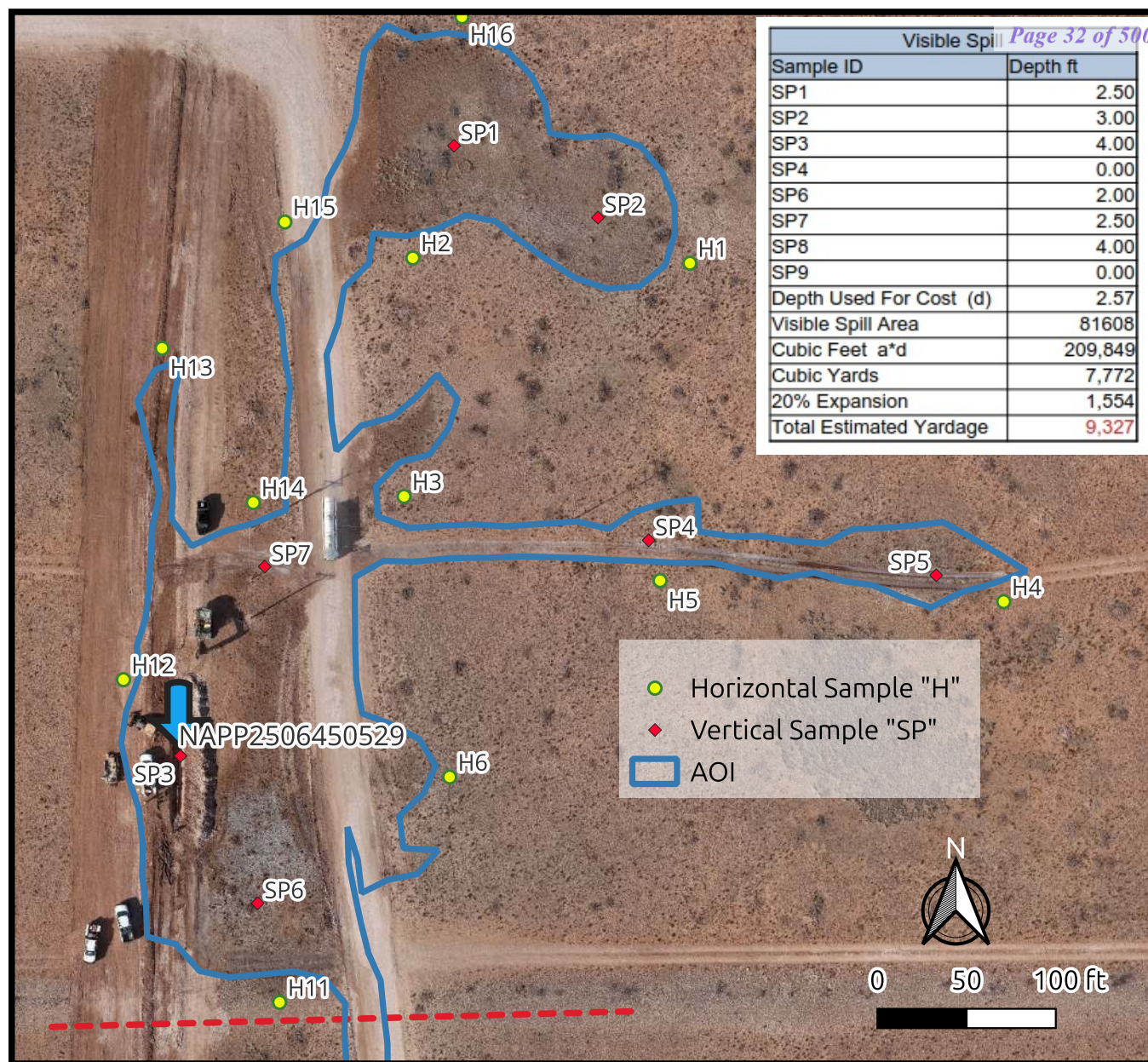
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Diamondback Disposal  
Services, Inc  
P.O. Box 2491  
Hobbs, NM 88241  
575-392-9996



Sample ID	Depth ft
SP1	2.50
SP2	3.00
SP3	4.00
SP4	0.00
SP6	2.00
SP7	2.50
SP8	4.00
SP9	0.00
Depth Used For Cost (d)	2.57
Visible Spill Area	81608
Cubic Feet a*d	209,849
Cubic Yards	7,772
20% Expansion	1,554
Total Estimated Yardage	9,327



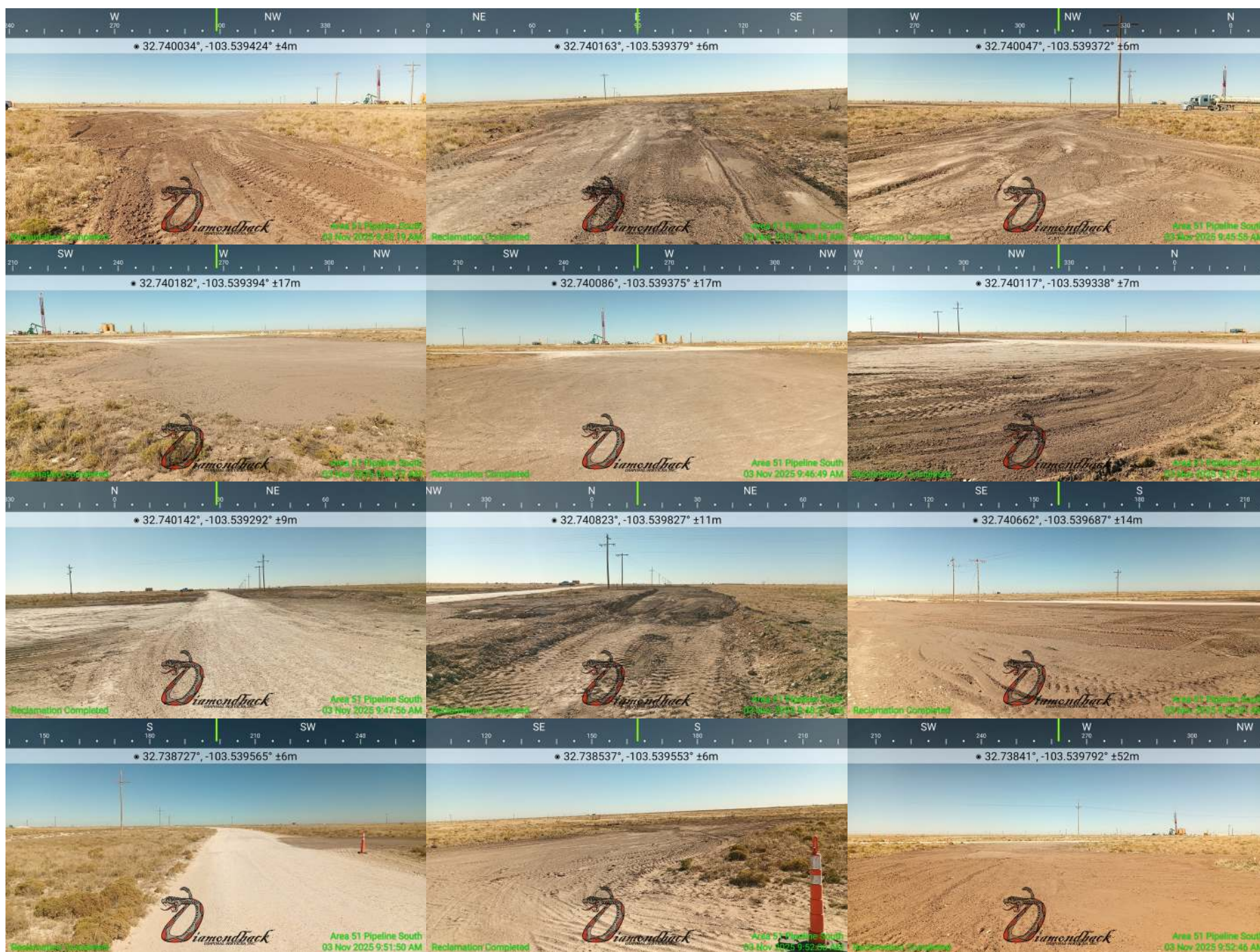
LARIO OIL & GAS CO  
 AREA 51 SWD PIPELINE @ 0  
 Incident #NAPP2506450529  
 32.740167,-103.539861 NAD83  
 VC06480002, VC04240003,  
 VC05630003,VB23040002



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

## **Appendix D Site Photography And Field Notes**



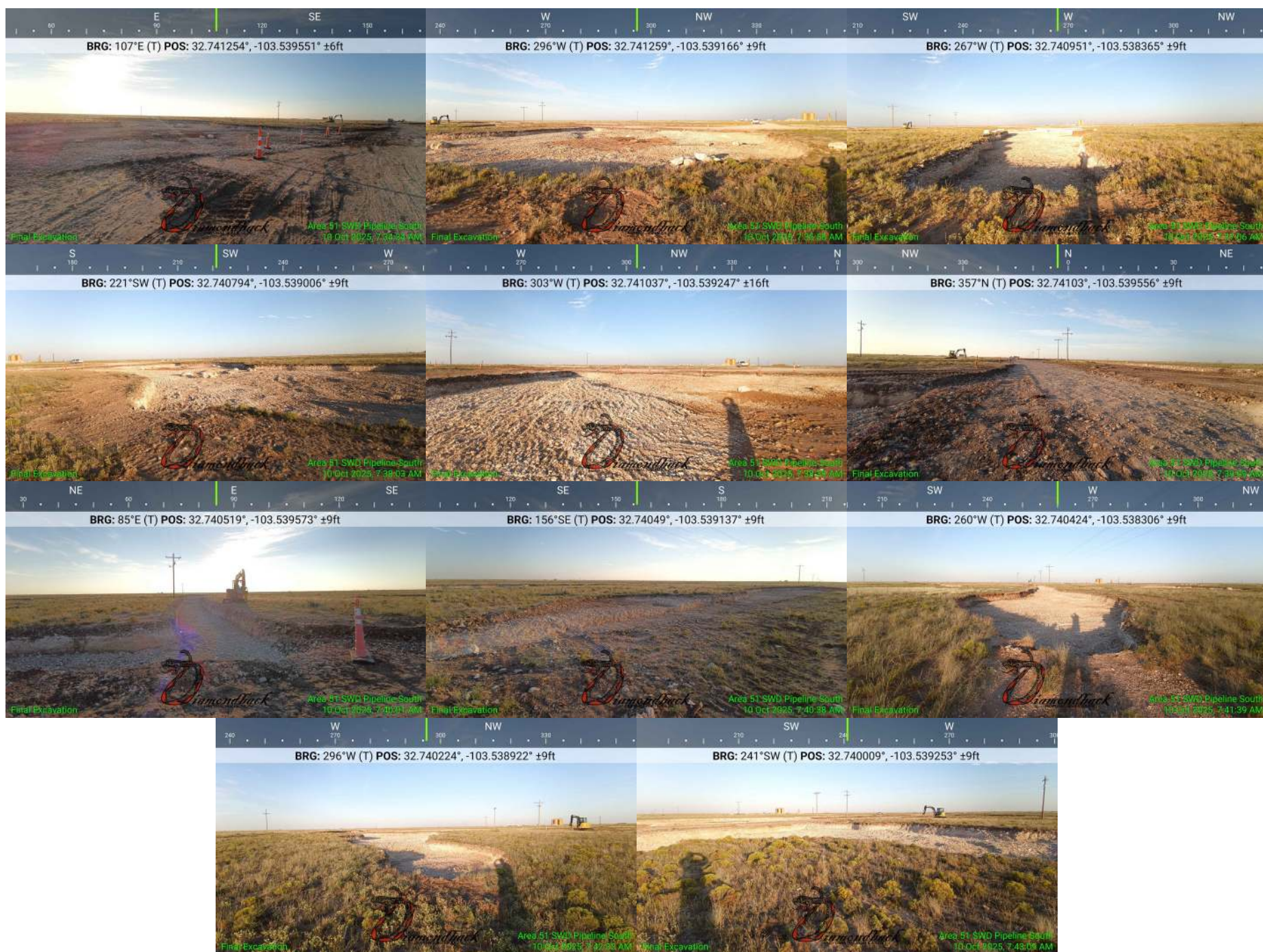
Area 51 South Release -- NAPP2506450529  
Reclamation Completion Photos



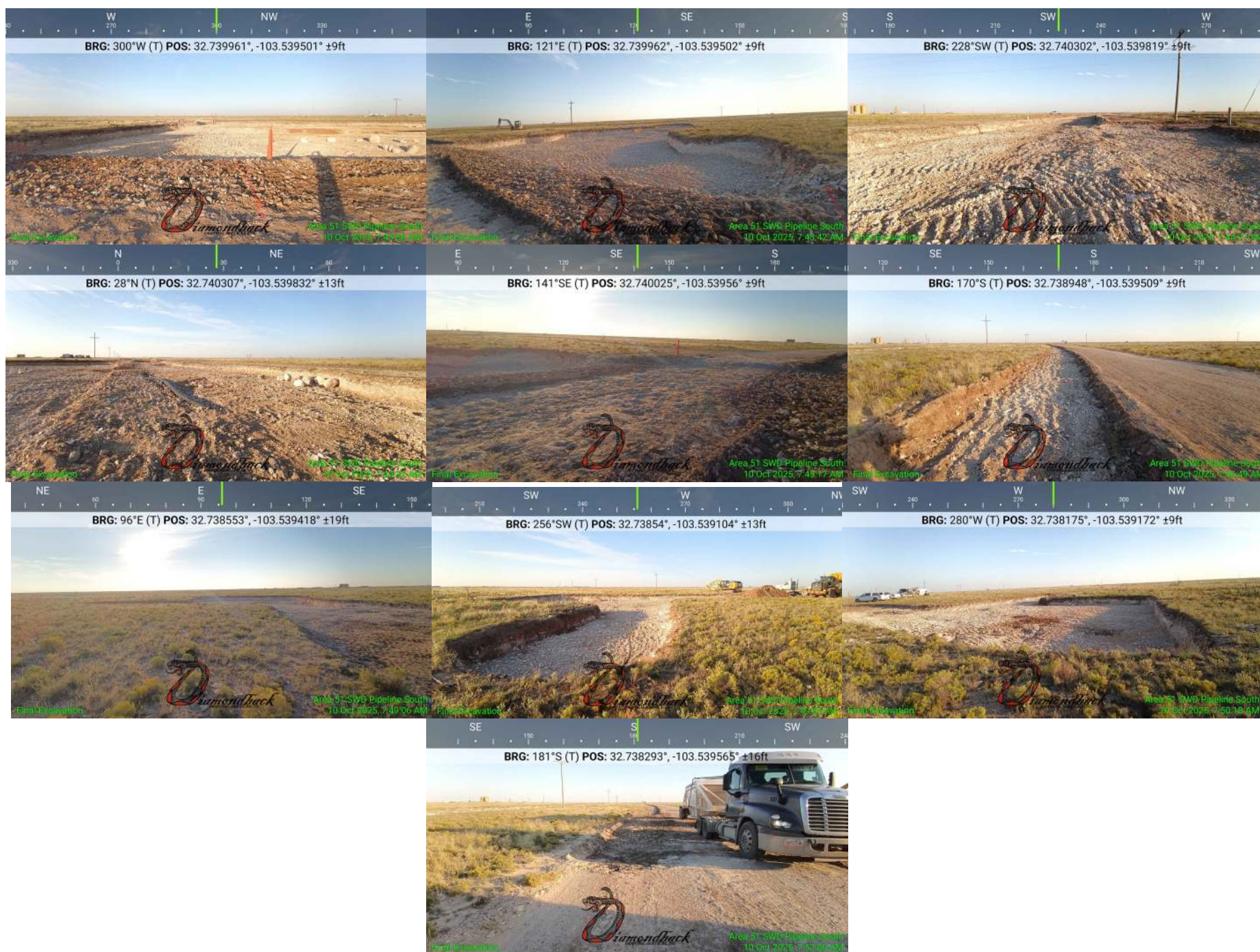
Area 51 South Release -- NAPP2506450529  
Caliche Backfill Photos





Area 51 South Release -- NAPP2506450529  
Final Excavation Photos 1-11



Area 51 South Release -- NAPP2506450529  
Final Excavation Photos 12-21



## Pierce Windmill Gauging



# **Appendix E**

## **Communications**



Stephanie Garcia Richard, Commissioner of Public Lands  
State of New Mexico

## NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number: 158081

(if applicable)

Exhibit Type (select one)

☐ ARMS Inspection/Review - Summarize the results (select one):

- ☐ (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- ☐ (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- ☐ (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

☒ Archaeological Survey

Findings:

☒ **Negative** - No further archaeological review is required.

☐ **Positive** - Have avoidance and protection measures been devised? Select one:

**Comments:** The Lario Oil and Gas Company proposes the remediation of the Area 51 Salt Water Disposal Pipeline Located Within, Township 18 South, Range 34 East; Sections 14, 15, 22 and 23 in Lea County, New Mexico. The survey area included the spill area/ area of concern which was in two

### Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant: Advanced Archaeological Solutions

Project Proponent (Applicant): Lario Oil and Gas Company

Project Title/Description: Cultural Resource Survey Report for the Lario Oil and Gas Company for the Proposed Remediation of the Area 51 Salt Water Disposal Pipeline Located Within Township 18 South, Range 34 East; Sections 14, 15, 22 and 23 in Lea

### Project Location:

County(ies): Lea County

PLSS/Section/Township/Range): Township 18 South, Range 34 East; Section 14, 15, 22 and 23

### For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only: ☐

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 439271

QUESTIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 439271
	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	Lario Area 51 SWD Pipeline
Date Release Discovered	03/04/2025
Surface Owner	State

<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	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Pipeline (Any)   Produced Water   Released: 80 BBL   Recovered: 80 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office  
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General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 439271

**QUESTIONS (continued)**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 439271
	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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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 439271

**ACKNOWLEDGMENTS**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 439271
	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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General Information  
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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 439271

CONDITIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 439271
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ryanb	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	3/5/2025

# **Appendix F Lab Results Originals**



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

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March 19, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 03/13/25 9:04.

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:	03/13/2025	Sampling Date:	03/12/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74296, -103.541036		

**Sample ID: H 1 @ SFC (H251487-01)**

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	03/14/2025	ND	2.22	111	2.00	2.31	
Toluene*	<0.050	0.050	03/14/2025	ND	2.30	115	2.00	4.25	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.44	122	2.00	4.34	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.48	125	6.00	4.26	
Total BTX	<0.300	0.300	03/14/2025	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	32.0	16.0	03/13/2025	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.4 % 40.6-153

Cardinal Laboratories

\*=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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 2 @ SFC (H251487-02)**

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	03/14/2025	ND	2.22	111	2.00	2.31		
Toluene*	<0.050	0.050	03/14/2025	ND	2.30	115	2.00	4.25		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.44	122	2.00	4.34		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.48	125	6.00	4.26		
Total BTX	<0.300	0.300	03/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 66.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.6 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 3 @ SFC (H251487-03)**

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	03/14/2025	ND	2.22	111	2.00	2.31		
Toluene*	<0.050	0.050	03/14/2025	ND	2.30	115	2.00	4.25		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.44	122	2.00	4.34		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.48	125	6.00	4.26		
Total BTX	<0.300	0.300	03/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 4 @ SFC (H251487-04)**

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	03/14/2025	ND	2.22	111	2.00	2.31		
Toluene*	<0.050	0.050	03/14/2025	ND	2.30	115	2.00	4.25		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.44	122	2.00	4.34		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.48	125	6.00	4.26		
Total BTX	<0.300	0.300	03/14/2025	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	<16.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.6 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 5 @ SFC (H251487-05)**

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	03/14/2025	ND	2.22	111	2.00	2.31		
Toluene*	<0.050	0.050	03/14/2025	ND	2.30	115	2.00	4.25		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.44	122	2.00	4.34		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.48	125	6.00	4.26		
Total BTEX	<0.300	0.300	03/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	16.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.4 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 6 @ SFC (H251487-06)**

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	03/14/2025	ND	2.22	111	2.00	2.31		
Toluene*	<0.050	0.050	03/14/2025	ND	2.30	115	2.00	4.25		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.44	122	2.00	4.34		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	7.48	125	6.00	4.26		
Total BTEX	<0.300	0.300	03/14/2025	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	32.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.6 % 40.6-153

Cardinal Laboratories

\*=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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 7 @ SFC (H251487-07)**

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	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEx	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 8 @ SFC (H251487-08)**

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	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEx	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.8 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 9 @ SFC (H251487-09)**

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	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEx	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 10 @ SFC (H251487-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEX	<0.300	0.300	03/13/2025	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	32.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.3 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 11 @ SFC (H251487-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEx	<0.300	0.300	03/13/2025	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	16.0	16.0	03/13/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2025	ND	203	102	200	1.70	
DRO >C10-C28*	<10.0	10.0	03/13/2025	ND	197	98.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	03/13/2025	ND					

Surrogate: 1-Chlorooctane 82.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 12 @ SFC (H251487-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEx	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 13 @ SFC (H251487-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/13/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	39.1	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	35.4	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 71.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.7 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 14 @ SFC (H251487-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTEX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.9 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 15 @ SFC (H251487-15)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.1 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: H 16 @ SFC (H251487-16)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/13/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/13/2025	ND	6.82	114	6.00	11.2		
Total BTX	<0.300	0.300	03/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ SFC (H251487-17)**

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>0.133</b>	0.050	03/13/2025	ND	1.93	96.4	2.00	6.31	
<b>Toluene*</b>	<b>0.351</b>	0.050	03/13/2025	ND	1.97	98.4	2.00	6.73	
<b>Ethylbenzene*</b>	<b>0.233</b>	0.050	03/13/2025	ND	2.22	111	2.00	10.3	
<b>Total Xylenes*</b>	<b>0.437</b>	0.150	03/13/2025	ND	6.82	114	6.00	11.2	
<b>Total BTEX</b>	<b>1.15</b>	0.300	03/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>61600</b>	16.0	03/13/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
<b>DRO &gt;C10-C28*</b>	<b>63.2</b>	10.0	03/14/2025	ND	189	94.4	200	4.45	
<b>EXT DRO &gt;C28-C36</b>	<b>21.7</b>	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.1 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ SFC (H251487-18)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.075	0.050	03/14/2025	ND	1.93	96.4	2.00	6.31	
Toluene*	0.107	0.050	03/14/2025	ND	1.97	98.4	2.00	6.73	
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.22	111	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.82	114	6.00	11.2	
Total BTEx	<0.300	0.300	03/14/2025	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	28000	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 68.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ SFC (H251487-19)**

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	03/14/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/14/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.82	114	6.00	11.2		
Total BTEx	<0.300	0.300	03/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.9 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/12/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ 1' (H251487-20)**

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	03/14/2025	ND	1.93	96.4	2.00	6.31		
Toluene*	<0.050	0.050	03/14/2025	ND	1.97	98.4	2.00	6.73		
Ethylbenzene*	<0.050	0.050	03/14/2025	ND	2.22	111	2.00	10.3		
Total Xylenes*	<0.150	0.150	03/14/2025	ND	6.82	114	6.00	11.2		
Total BTEX	<0.300	0.300	03/14/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/13/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/14/2025	ND	200	100	200	6.00	
DRO >C10-C28*	<10.0	10.0	03/14/2025	ND	189	94.4	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	03/14/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager











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March 19, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 03/13/25 16:39.

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:	03/13/2025	Sampling Date:	03/13/2025
Reported:	03/19/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

**Sample ID: SP 3 @ SFC (H251518-01)**

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	03/15/2025	ND	1.89	94.4	2.00	8.44	
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70	
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98	
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42	
Total BTX	<0.300	0.300	03/15/2025	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10400	16.0	03/17/2025	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	03/16/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/16/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/16/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.4 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 6 @ SFC (H251518-02)**

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	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	18200	16.0	03/17/2025	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	03/16/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/16/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/16/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 7 @ SFC (H251518-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9800	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.6 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 8 @ SFC (H251518-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 9 @ SFC (H251518-05)**

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	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.8 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 8 @ 1' (H251518-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTX	<0.300	0.300	03/15/2025	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	32.0	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.1 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 9 @ 1' (H251518-07)**

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	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 3 @ 3' (H251518-08)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTX	<0.300	0.300	03/15/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6480	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.6 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 6 @ 1' (H251518-09)**

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	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	8600	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 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: 03/13/2025  
 Reported: 03/19/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

Sampling Date: 03/13/2025  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Alyssa Parras

**Sample ID: SP 7 @ 2' (H251518-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/15/2025	ND	1.89	94.4	2.00	8.44		
Toluene*	<0.050	0.050	03/15/2025	ND	1.96	98.1	2.00	4.70		
Ethylbenzene*	<0.050	0.050	03/15/2025	ND	2.09	105	2.00	4.98		
Total Xylenes*	<0.150	0.150	03/15/2025	ND	6.07	101	6.00	6.42		
Total BTEX	<0.300	0.300	03/15/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7800	16.0	03/17/2025	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	03/17/2025	ND	195	97.6	200	0.332	
DRO >C10-C28*	<10.0	10.0	03/17/2025	ND	192	96.0	200	0.899	
EXT DRO >C28-C36	<10.0	10.0	03/17/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager

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### 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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Cardinal Laboratories

\*=Accredited Analyte

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

---

Celey D. Keene, Lab Director/Quality Manager



**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 #: LAR-102

Project Name: Area 51 SWD South

Project Location: 32.74296, -103.541036

Sampler Name: Josh James

Lab I.D.

**BILL TO**

P.O. #:

Company: Lario Oil & Gas Company

Attn:

Address:

City:

State:

Phone #:

Fax #:

**ANALYSIS REQUEST**

Company Name: Diamonback Lvsposais										P.O. #:	
Project Manager: Justin Roberts										Company: Lario Oil & Gas Company	
Address: 2525 NW County RD										Attn:	
City: Hobbs										State: NM ZIP: 88240	
Phone #: (575)-392-9996										Address:	
Project #: LAR-102										City:	
Project Name: Area 51 SWD South										State: Zip:	
Project Location: 32.74296, -103.541036										Phone #:	
Sampler Name: Josh James										Fax #:	
FOR LAB USE ONLY											
Lab I.D.											
Sample I.D.										RAB OR (C)OMP.	
										CONTAINERS	
										GROUNDWATER	
										WASTEWATER	
										OIL	
										L	
										SLUDGE	
										OTHER :	
										CID/BASE:	
										E / COOL ✓	
										DATE	
										TIME	
										CL	
										EXT	
										TPH	
										BTEX	
										F U L L T C L L P M O R M	

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Relinquished By:

Date: 3/13/25

Received By:

Verbal Result: ☐ Yes ☐ No

Add'l Phone #:

Relinquished By:

Date: 3/13/25

Received By:

REMARKS:

Delivered By: (Circle One)  
Sampler - UPS - Bus - Other:

Observed Temp. °C: 38.2  
Corrected Temp. °C: 4.12

Sample Condition  
Cool ☒ Intact ☒  
No ☐ No ☐

CHECKED BY: (Initials)

Turnaround Time: ☐ Rush ☐ Standard

Thermometer ID #140  
Correction Factor: +0.32

Standard ☐ Bacteria (only) Sample Condition  
Cool ☐ Intact ☐ Observed Temp. °C  
No ☐ No ☐ Corrected Temp. °C



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

---

March 21, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 03/17/25 16:46.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/21/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

**Sample ID: SP 1 @ 2' (H251563-01)**

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	03/19/2025	ND	2.07	104	2.00	15.7	
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	13.6	
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/19/2025	ND	5.93	98.9	6.00	12.9	
Total BTX	<0.300	0.300	03/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 84.2 % 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	2440	16.0	03/18/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.3 % 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: 03/17/2025  
 Reported: 03/21/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

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

**Sample ID: SP 1 @ 2'6" (H251563-02)**

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	03/19/2025	ND	2.07	104	2.00	15.7	
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	13.6	
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/19/2025	ND	5.93	98.9	6.00	12.9	
Total BTX	<0.300	0.300	03/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 84.5 % 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	144	16.0	03/18/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 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: 03/17/2025  
 Reported: 03/21/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

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

**Sample ID: SP 2 @ 2' (H251563-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2025	ND	2.07	104	2.00	15.7		
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	13.6		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	5.93	98.9	6.00	12.9		
Total BTEX	<0.300	0.300	03/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 83.7 % 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	912	16.0	03/18/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 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: 03/17/2025  
 Reported: 03/21/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

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

**Sample ID: SP 2 @ 3' (H251563-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2025	ND	2.07	104	2.00	15.7		
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	13.6		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	12.8		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	5.93	98.9	6.00	12.9		
Total BTEX	<0.300	0.300	03/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/18/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/18/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.0 % 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: 03/17/2025  
 Reported: 03/21/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

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

**Sample ID: SP 7 @ 2'6" (H251563-05)**

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	03/19/2025	ND	2.07	104	2.00	15.7	
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	13.6	
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	12.8	
Total Xylenes*	<0.150	0.150	03/19/2025	ND	5.93	98.9	6.00	12.9	
Total BTEX	<0.300	0.300	03/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 84.5 % 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	03/18/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2025	ND	219	110	200	2.20	
DRO >C10-C28*	107	10.0	03/18/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	28.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 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: 03/17/2025  
 Reported: 03/21/2025  
 Project Name: AREA 51 SWD SOUTH  
 Project Number: LAR - 102  
 Project Location: 32.74296, -103.541036

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

**Sample ID: SP 6 @ 2' (H251563-06)**

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	03/19/2025	ND	2.00	100	2.00	2.95		
Toluene*	<0.050	0.050	03/19/2025	ND	2.05	103	2.00	1.49		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.00	100	2.00	0.861		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	5.96	99.3	6.00	0.959		
Total BTEX	<0.300	0.300	03/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	288	16.0	03/18/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2025	ND	219	110	200	2.20	
DRO >C10-C28*	20.2	10.0	03/18/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/18/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.1 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

---

### Notes and Definitions

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".

---

Celey D. Keene, Lab Director/Quality Manager







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

September 11, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 09/05/25 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Coley 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 1 @ 2'6" (H255557-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94	
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93	
Total BTX	<0.300	0.300	09/08/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	QR-03
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 2 @ 2'6" (H255557-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.1 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 3 @ 2'6" (H255557-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.0 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 4 @ 2'6" (H255557-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 94.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 5 @ 3' (H255557-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 64.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.9 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 6 @ 3' (H255557-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 7 @ 3' (H255557-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.7 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 8 @ 2'6" (H255557-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	09/08/2025	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	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.4 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 9 @ 2'6" (H255557-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 10 @ 2'6" (H255557-10)**

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	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.1 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 11 @ 2'6" (H255557-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	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	32.0	16.0	09/08/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.8 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 12 @ 2'6" (H255557-12)**

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	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 13 @ 2'6" (H255557-13)**

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	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	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	608	16.0	09/08/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.6 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 14 @ 2'6" (H255557-14)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 15 @ 2'6" (H255557-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	560	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.3 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 16 @ 2'6" (H255557-16)**

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	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.3 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 17 @ 2'6" (H255557-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.6 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 18 @ 2'6" (H255557-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	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	288	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.5 % 40.6-153

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\*=Accredited Analyte

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 19 @ 2'6" (H255557-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 20 @ 3' (H255557-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.82	91.1	2.00	5.94		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	7.23		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.74	86.8	2.00	6.68		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.38	89.7	6.00	6.93		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	206	103	200	0.400	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	202	101	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.0 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 21 @ 3' (H255557-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 68.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.0 % 40.6-153

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**Analytical Results For:**

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 22 @ 3' (H255557-22)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 76.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 23 @ 3' (H255557-23)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEX	<0.300	0.300	09/08/2025	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	32.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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 Fax To: (575) 392-9376

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 24 @ 3' (H255557-24)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 76.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 25 @ 3' (H255557-25)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.3 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 26 @ 3' (H255557-26)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.1 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 27 @ 3' (H255557-27)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 28 @ 3' (H255557-28)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 29 @ 3' (H255557-29)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 73.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.1 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 30 @ 3' (H255557-30)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.1 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 31 @ 3' (H255557-31)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 77.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.9 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 32 @ 3' (H255557-32)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49	
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716	
Total BTX	<0.300	0.300	09/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 67.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.7 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 33 @ 3' (H255557-33)**

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	09/08/2025	ND	1.93	96.3	2.00	1.49	
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716	
Total BTEX	<0.300	0.300	09/08/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 34 @ 3' (H255557-34)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.5 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 35 @ 3' (H255557-35)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 82.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.9 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 36 @ 3' (H255557-36)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 73.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.4 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 37 @ 3' (H255557-37)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 71.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.6 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 38 @ 3' (H255557-38)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.1 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 39 @ 3' (H255557-39)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49		
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.6 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 40 @ 3' (H255557-40)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.93	96.3	2.00	1.49	
Toluene*	<0.050	0.050	09/08/2025	ND	2.04	102	2.00	0.770	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	2.15	107	2.00	0.240	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	6.61	110	6.00	0.716	
Total BTEx	<0.300	0.300	09/08/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	196	98.2	200	4.66	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	195	97.3	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.0 % 40.6-153

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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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 41 @ 3' (H255557-41)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26	
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99	
Total BTEX	<0.300	0.300	09/08/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 71.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.4 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 42 @ 3' (H255557-42)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.9 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 43 @ 3' (H255557-43)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.4 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 44 @ 3' (H255557-44)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.6 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 45 @ 3' (H255557-45)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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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.
- 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]





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Diamondback Disposal Services		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																
<b>Project Manager:</b> Justin Roberts		<b>P.O. #:</b>																		
<b>Address:</b> 2525 NW County Rd.		<b>Company:</b> Diamondback																		
<b>City:</b> Hobbs		<b>State:</b> NM		<b>Zip:</b> 88240		<b>Attn:</b>														
<b>Phone #:</b> (575)392-9996		<b>Fax #:</b>		<b>Address:</b>		<b>City:</b>														
<b>Project #:</b> LAR-102		<b>Project Owner:</b>		<b>State:</b>		<b>Zip:</b>														
<b>Project Name:</b> Area 51 SWD Pipeline South		<b>State:</b>		<b>Zip:</b>																
<b>Project Location:</b> 32.74018 -103.53986		<b>Phone #:</b>		<b>Zip:</b>																
<b>Sampler Name:</b> Julio Rivera		<b>Fax #:</b>																		
<small>FOR LAB USE ONLY</small>																				
<b>Lab I.D.</b> <i>H55557</i>	<b>Sample I.D.</b>	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE			OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
11	B11 @ 26"	C	1	1																
12	B12 @ 26"	C	1	1																
13	B13 @ 26"	C	1	1																
14	B14 @ 26"	C	1	1																
15	B15 @ 26"	C	1	1																
16	B16 @ 26"	C	1	1																
17	B17 @ 26"	C	1	1																
18	B18 @ 26"	C	1	1																
19	B19 @ 26"	C	1	1																
20	B20 @ 3'	C	1	1																
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<b>Relinquished By:</b> <i>Julio Rivera</i>	<b>Date:</b> 09-05-25	<b>Received By:</b> <i>Julio Rivera</i>	<b>Date:</b> 09-05-25																	
<b>Relinquished By:</b>	<b>Date:</b>	<b>Received By:</b>	<b>Date:</b>																	
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:	<b>Observed Temp. °C</b> 3.1	<b>Corrected Temp. °C</b> 3.4	<b>Sample Condition:</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CHECKED BY:</b> (Initials)																
				<b>Turnaround Time:</b> Thermometer ID #140 Correction Factor +0.3°C	<b>Standard</b> <input checked="" type="checkbox"/> Rush	<b>Bacteria (only) Sample Condition:</b> <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Observed Temp. °C</b>	<b>Corrected Temp. °C</b>												
				<b>REMARKS:</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> Environmental@Diamondbacknm.com																

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



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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]





**BILL TO**

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Diamondback Disposal Services		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																													
<b>Project Manager:</b> Justin Roberts		<b>P.O. #:</b>																															
<b>Address:</b> 2525 NW County Rd.		<b>Company:</b> Diamondback																															
<b>City:</b> Hobbs		<b>Attn:</b>																															
<b>Phone #:</b> (575)392-9996		<b>Address:</b>																															
<b>State:</b> NM <b>Zip:</b> 88240																																	
<b>Fax #:</b>																																	
<b>Project #:</b> LAR-102		<b>City:</b>																															
<b>Project Owner:</b> Area 51 SWD Pipeline South		<b>State:</b>																															
<b>Project Location:</b> 32.74018, -103.53986		<b>Zip:</b>																															
<b>Sample Name:</b> Julio Rivera		<b>Phone #:</b>																															
<b>Fax #:</b>																																	
<small>FOR LAB USE ONLY</small>																																	
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>GROUNDWATER</b>		<b>WASTEWATER</b>		<b>MATRIX</b>		<b>OTHER :</b>		<b>ACID/BASE:</b>		<b>ICE / COOL</b>		<b>OTHER :</b>		<b>DATE</b>		<b>TIME</b>		<b>BTX</b>		<b>EXT TPH</b>		<b>FULL TCLIP</b>		<b>NORM</b>	
H255557		41		B41 @ 3'		C 1		X																09-05-25		10:20 AM		X		X		X	
42		B42 @ 3'		C 1		X																		09-05-25		10:22 AM		X		X		X	
43		B43 @ 3'		C 1		X																		09-05-25		10:24 AM		X		X		X	
44		B44 @ 3'		C 1		X																		09-05-25		10:26 AM		X		X		X	
45		B45 @ 3'		C 1		X																		09-05-25		10:28 AM		X		X		X	
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<b>Relinquished By:</b>		<b>Date:</b> 09-05-25		<b>Received By:</b>		<b>Date:</b> 09-05-25		<b>Time:</b> 1520		<b>Received By:</b>		<b>Date:</b>		<b>Time:</b>		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		<b>Remarks:</b>		<b>Turnaround Time:</b>		<b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input type="checkbox"/>		<b>Bacteria (only) Sample Condition</b>		<b>Corrected Temp. °C</b>		<b>Observed Temp. °C</b>		<b>Corrected Temp. °C</b>			
Julio Rivera				Amara C. Roberts																													
<b>Relinquished By:</b>		<b>Date:</b>		<b>Received By:</b>		<b>Date:</b>		<b>Time:</b>		<b>Received By:</b>		<b>Date:</b>		<b>Time:</b>		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		<b>Remarks:</b>		<b>Turnaround Time:</b>		<b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input type="checkbox"/>		<b>Bacteria (only) Sample Condition</b>		<b>Corrected Temp. °C</b>		<b>Observed Temp. °C</b>		<b>Corrected Temp. °C</b>			
Julio Rivera				Amara C. Roberts																													
<b>Delivered By: (Circle One)</b>		<b>Observed Temp. °C</b>		<b>Corrected Temp. °C</b>		<b>Sample Condition</b>		<b>Cool</b> <input checked="" type="checkbox"/> <b>Intact</b> <input type="checkbox"/>		<b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>Checked By:</b>		<b>(Initials)</b>		<b>Turnaround Time:</b>		<b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input type="checkbox"/>		<b>Bacteria (only) Sample Condition</b>		<b>Cool</b> <input type="checkbox"/> <b>Intact</b> <input type="checkbox"/>		<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>		<b>Observed Temp. °C</b>		<b>Corrected Temp. °C</b>					
Sampler - UPS - Bus - Other:		3.1		3.4		Cool		Intact		Yes		Amara C. Roberts		AC																			

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



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

September 11, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 09/05/25 15:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 1 BGS 0-2'6" (H255558-01)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.2 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 2 BGS 0-3' (H255558-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEx	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.2 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 3 BGS 0-2'6" (H255558-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/08/2025	ND	448	112	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.6 % 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:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 4 BGS 0-2'6" (H255558-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTEX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.9 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 5 BGS 0-2'6" (H255558-05)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.74	87.1	2.00	2.26		
Toluene*	<0.050	0.050	09/08/2025	ND	1.80	90.0	2.00	2.52		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.81	90.3	2.00	2.99		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.54	92.4	6.00	2.99		
Total BTX	<0.300	0.300	09/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/08/2025	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	09/08/2025	ND	184	92.1	200	0.0842	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	185	92.5	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.3 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





---

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

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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



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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamondback Disposal Services										BILL TO										ANALYSIS REQUEST									
Project Manager: Justin Roberts										P.O. #:																			
Address: 2525 NW County Rd										Company: Diamondback																			
City: Hobbs										Attn:																			
Phone #: [575]392-9996										Address:																			
Fax #: [575]392-9996										City:																			
Project #: LAR-102										State:																			
Project Name: Area 51 SWD Pipeline South										Zip:																			
Project Location: 32.74018, -103.53986										Phone #:																			
Sample Name: Julio Rivera										Fax #:																			
FOR LAB USE ONLY																													
Lab I.D. Sample I.D.																													
H25558																													
W1 BGS 0-2'6"										(G)RAB OR (C)OMP.																			
2 W2 BGS 0-3'										# CONTAINERS																			
3 W3 BGS 0-2'6"										GROUNDWATER																			
4 W4 BGS 0-2'6"										WASTEWATER																			
5 W5 BGS 0-2'6"										SOIL																			
6 W6 BGS 0-2'6"										OIL																			
7 W7 BGS 0-2'6"										SLUDGE																			
8 W8 BGS 0-2'6"										OTHER :																			
9 W9 BGS 0-2'6"										ACID/BASE:																			
10 W10 BGS 0-2'6"										ICE / COOL																			
11 W11 BGS 0-2'6"										OTHER :																			
12 W12 BGS 0-2'6"										DATE																			
13 W13 BGS 0-2'6"										TIME																			
14 W14 BGS 0-2'6"										9-08 AM																			
15 W15 BGS 0-2'6"										9-10 AM																			
16 W16 BGS 0-2'6"										9-12 AM																			
17 W17 BGS 0-2'6"										9-14 AM																			
18 W18 BGS 0-2'6"										9-16 AM																			
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82 W82 BGS 0-2'6"																													
83 W83 BGS 0-2'6"																													
84 W84																													



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

September 17, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 09/11/25 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 46 @ 3' (H255730-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359	
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195	
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267	
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260	
Total BTX	<0.300	0.300	09/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/12/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.8 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 47 @ 3' (H255730-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/12/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 48 @ 3' (H255730-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 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	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.4 % 40.6-153

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 49 @ 3' (H255730-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 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	32.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 50 @ 3' (H255730-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 51 @ 3' (H255730-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 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	112	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 52 @ 3' (H255730-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 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	48.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.0 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 53 @ 3' (H255730-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 54 @ 3' (H255730-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 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	48.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.2 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 55 @ 3' (H255730-10)**

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	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 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	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.3 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 56 @ 3' (H255730-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEx	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 57 @ 3' (H255730-12)**

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	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 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	176	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.0 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 58 @ 3' (H255730-13)**

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	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 40.6-153

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 59 @ 3' (H255730-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 60 @ 3' (H255730-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/12/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 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	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 61 @ 3' (H255730-16)**

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	09/13/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/13/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.09	84.9	6.00	0.260		
Total BTEX	<0.300	0.300	09/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 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	80.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 62 @ 3' (H255730-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.72	85.8	2.00	0.359		
Toluene*	<0.050	0.050	09/13/2025	ND	1.76	88.2	2.00	0.195		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.74	87.2	2.00	0.267		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.09	84.9	6.00	0.260		
Total BTEx	<0.300	0.300	09/13/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 63 @ 3' (H255730-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 64 @ 3' (H255730-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	186	93.1	200	0.611	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	194	97.0	200	0.316	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 65 @ 3' (H255730-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.3 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 66 @ 3' (H255730-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.8 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 67 @ 3' (H255730-22)**

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	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/12/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 68 @ 3' (H255730-23)**

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	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 69 @ 3' (H255730-24)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 70 @ 3' (H255730-25)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 71 @ 3' (H255730-26)**

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	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 72 @ 3' (H255730-27)**

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	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.8 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 73 @ 3' (H255730-28)**

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	09/12/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/12/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.46	91.0	6.00	0.173		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.4 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 74 @ 1' (H255730-29)**

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	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.6 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 75 @ 1' (H255730-30)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.7 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 76 @ 1' (H255730-31)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.8 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 77 @ 1' (H255730-32)**

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	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.0 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 78 @ 1' (H255730-33)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588	
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774	
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469	
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173	
Total BTX	<0.300	0.300	09/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 97.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.7 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 79 @ 1' (H255730-34)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.9 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 80 @ 3'6" (H255730-35)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 81 @ 3'6" (H255730-36)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTEX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.6 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 82 @ 3'6" (H255730-37)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.70	85.0	2.00	0.588		
Toluene*	<0.050	0.050	09/13/2025	ND	1.75	87.7	2.00	0.774		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.78	88.9	2.00	0.469		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.46	91.0	6.00	0.173		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.7 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 83 @ 3'6" (H255730-38)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/12/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.79	96.5	6.00	0.989		
Total BTEX	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 84 @ 3'6" (H255730-39)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/12/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.79	96.5	6.00	0.989		
Total BTEX	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	192	95.9	200	1.16	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	202	101	200	0.808	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 13 @ 3' (H255730-40)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/12/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/12/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/12/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager

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

### 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

BILL TO										ANALYSIS REQUEST									
<b>Company Name:</b> Diamondback Disposal Services										<b>P.O. #:</b>									
<b>Project Manager:</b> Justin Roberts										<b>Company:</b> Diamondback									
<b>Address:</b> 2525 NW County Rd.										<b>Attn:</b>									
<b>City:</b> Hobbs										<b>Address:</b>									
<b>State:</b> NM										<b>City:</b>									
<b>Zip:</b> 88240										<b>State:</b>									
<b>Phone #:</b> [575]392-9996										<b>Fax #:</b>									
<b>Project #:</b> LAR-102										<b>Project Owner:</b>									
<b>Project Name:</b> Area 51 SWD Pipeline South										<b>State:</b>									
<b>Project Location:</b> 32.74018, -103.53986										<b>Phone #:</b>									
<b>Project Name:</b> Julio Rivera										<b>Fax #:</b>									
<b>FOR LAB USE ONLY</b>										<b>PRESERV.</b>									
<b>Lab I.D.</b>										<b>SAMPLING</b>									
<b>Sample I.D.</b>										<b>DATE</b>									
<b>11-05-73D</b>										<b>TIME</b>									
<b>11</b>										<b>9:20 AM</b>									
<b>B56@ 3'</b>										<b>X</b>									
<b>12</b>										<b>9:22 AM</b>									
<b>B57@ 3'</b>										<b>X</b>									
<b>13</b>										<b>9:24 AM</b>									
<b>B58@ 3'</b>										<b>X</b>									
<b>14</b>										<b>9:26 AM</b>									
<b>B59@ 3'</b>										<b>X</b>									
<b>15</b>										<b>9:28 AM</b>									
<b>B60@ 3'</b>										<b>X</b>									
<b>16</b>										<b>9:30 AM</b>									
<b>B61@ 3'</b>										<b>X</b>									
<b>17</b>										<b>9:32 AM</b>									
<b>B62@ 3'</b>										<b>X</b>									
<b>18</b>										<b>9:34 AM</b>									
<b>B63@ 3'</b>										<b>X</b>									
<b>19</b>										<b>9:36 AM</b>									
<b>B64@ 3'</b>										<b>X</b>									
<b>20</b>										<b>9:38 AM</b>									
<b>B65@ 3'</b>										<b>X</b>									
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<b>Relinquished By:</b>										<b>Received By:</b>									
<b>Date:</b> 09-11-25										<b>Date:</b> 09-11-25									
<b>Time:</b> 10:30										<b>Time:</b> 09:00									
<b>Relinquished By:</b>										<b>Received By:</b>									
<b>Date:</b>										<b>Date:</b>									
<b>Time:</b>										<b>Time:</b>									
<b>Delivered By: (Circle One)</b>										<b>Observed Temp. °C</b>									
<b>Sampler - UPS - Bus - Other:</b>										<b>Corrected Temp. °C</b>									
<b>Sample Condition</b>										<b>CHECKED BY:</b>									
<b>Cool</b>										<b>(Initials)</b>									
<b>Intact</b>										<b>Turnaround Time:</b>									
<b>Yes</b>										<b>Thermometer ID #140</b>									
<b>No</b>										<b>Correction Factor +0.3°C</b>									
<b>Standard</b>										<b>Bacteria (only) Sample Condition</b>									
<b>RUSH</b>										<b>Cool</b>									
<b>Yes</b>										<b>Intact</b>									
<b>No</b>										<b>Yes</b>									
<b>No</b>										<b>Corrected Temp. °C</b>									
<b>No</b>										<b>Observed Temp. °C</b>									
<b>No</b>										<b>Corrected Temp. °C</b>									

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



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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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**BILL TO**[illegible]



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

September 17, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 09/11/25 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 6 BGS 0-3' (H255731-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65	
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52	
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03	
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989	
Total BTX	<0.300	0.300	09/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/12/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 7 BGS 0-3' (H255731-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/12/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.2 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 8 BGS 0-3' (H255731-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.6 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 9 BGS 0-3' (H255731-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.6 % 40.6-153

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\*=Accredited Analyte

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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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 10 BGS 0-3' (H255731-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.6 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 11 BGS 0-3' (H255731-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.5 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 12 BGS 0-3' (H255731-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 13 BGS 0-3' (H255731-08)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTX	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.7 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 14 BGS 0-3' (H255731-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.8 % 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:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W 15 BGS 0-3' (H255731-10)**

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	09/13/2025	ND	1.80	90.2	2.00	1.65		
Toluene*	<0.050	0.050	09/13/2025	ND	1.84	92.2	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/13/2025	ND	1.85	92.6	2.00	1.03		
Total Xylenes*	<0.150	0.150	09/13/2025	ND	5.79	96.5	6.00	0.989		
Total BTEx	<0.300	0.300	09/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/12/2025	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	09/12/2025	ND	208	104	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/12/2025	ND	212	106	200	0.518	
EXT DRO >C28-C36	<10.0	10.0	09/12/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager





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### Notes and Definitions

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

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

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

September 25, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 09/19/25 16:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 85 @ 3'6" (H255900-01)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45	
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49	
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03	
Total BTX	<0.300	0.300	09/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/22/2025	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	09/22/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 86 @ 3'6" (H255900-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/22/2025	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	09/22/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.0 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 87 @ 3'6" (H255900-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.0 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 88 @ 3'6" (H255900-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.6 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 89 @ 3'6" (H255900-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45	
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49	
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03	
Total BTEX	<0.300	0.300	09/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.1 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 90 @ 3'6" (H255900-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08	
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45	
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49	
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03	
Total BTEX	<0.300	0.300	09/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 91 @ 3'6" (H255900-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.10	105	2.00	1.08		
Toluene*	<0.050	0.050	09/23/2025	ND	1.81	90.7	2.00	4.45		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.83	91.6	2.00	7.49		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.44	90.7	6.00	8.03		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.2 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 92 @ 3' (H255900-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.5 % 39.9-141

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

Received:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 93 @ 3' (H255900-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04	
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00	
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58	
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60	
Total BTEx	<0.300	0.300	09/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	217	109	200	0.124	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	219	110	200	1.32	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.2 % 39.9-141

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

Received:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 94 @ 3' (H255900-10)**

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	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.8 % 39.9-141

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

Received:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 95 @ 3' (H255900-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.7 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 96 @ 3' (H255900-12)**

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	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.1 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 97 @ 3' (H255900-13)**

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	09/23/2025	ND	2.32	116	2.00	3.04	
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00	
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58	
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60	
Total BTEX	<0.300	0.300	09/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 95.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.0 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 98 @ 1' (H255900-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.5 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 99 @ 1' (H255900-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.2 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 100 @ 1' (H255900-16)**

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	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 70.4-141

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	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.8 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 101 @ 3' (H255900-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.5 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 102 @ 3' (H255900-18)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.9 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 103 @ 3' (H255900-19)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 104 @ 3' (H255900-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.2 % 39.9-141

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### Notes and Definitions

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



**BILL TO**

Company Name: Diamondback Disposal Services										P.O. #:										BILL TO										ANALYSIS REQUEST									
Project Manager: Justin Roberts										Company: Diamondback																													
Address: 2525 NW County Rd.										Attn:																													
City: Hobbs										Address:																													
Phone #: (575)392-9996										City:																													
Project #: LAR-102										State:																													
Project Name: Area 51 SWD Pipeline South										Zip:																													
Project Location: 32.74018, -103.53986										Phone #:																													
Sample Name: Julio Rivera										Fax #:																													
FOR LAB USE ONLY																																							
Lab I.D. Sample I.D.										(G)RAB OR (C)OMP.																													
1 B85 @ 36"										C 1										X																			
2 B86 @ 36"										C 1										X																			
3 B87 @ 36"										C 1										X																			
4 B88 @ 36"										C 1										X																			
5 B89 @ 36"										C 1										X																			
6 B90 @ 36"										C 1										X																			
7 B91 @ 36"										C 1										X																			
8 B92 @ 3'										C 1										X																			
9 B93 @ 3'										C 1										X																			
10 B94 @ 3'										C 1										X																			
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Relinquished By: [Signature]										Date: 09-19-25										Received By: [Signature]																			
Relinquished By: [Signature]										Date: 10-08										Received By: [Signature]																			
Time:																																							
Delivered By: (Circle One)										Observed Temp. °C 1.1										Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										CHECKED BY: [Signature]									
Sampler - UPS - Bus - Other:										Corrected Temp. °C 1.4																													
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>										Thermometer ID #140										Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No																			
Correction Factor +0.3°C																																							





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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:						Diamondback Disposal Services	P.O. #:														
Project Manager:						Justin Roberts	Company:														
Address:						2525 NW County Rd.	Diamondback														
City:						Hobbs	Attn:														
State:						NM	Zip:														
Phone #:						(575)392-9986	Address:														
Fax #:							City:														
Project #:						LAR-102	State:														
Project Name:						Area 51 SWD Pipeline South	Zip:														
Project Location:						32.74018, -103.53986	Phone #:														
Sample Name:						Julio Rivera	Fax #:														
FOR LAB USE ONLY																					
Lab I.D.						Sample I.D.															
H855900						(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX													
						GROUNDWATER	WASTEWATER	SOIL													
						OIL	SLUDGE	OTHER :													
						ACID/BASE:	ICE / COOL	OTHER :													
						DATE	TIME	SAMPLING													
11	B95 @ 3'	C	1	X		09-19-25	10:20 AM	X	X												
12	B96 @ 3'	C	1	X		09-19-25	11:00 AM	X	X												
13	B97 @ 3'	C	1	X		09-19-25	11:02 AM	X	X												
14	B98 @ 1'	C	1	X		09-19-25	11:04 AM	X	X												
15	B99 @ 1'	C	1	X		09-19-25	11:06 AM	X	X												
16	B100 @ 1'	C	1	X		09-19-25	11:08 AM	X	X												
17	B101 @ 3'	C	1	X		09-19-25	11:10 AM	X	X												
18	B102 @ 3'	C	1	X		09-19-25	11:12 AM	X	X												
19	B103 @ 3'	C	1	X		09-19-25	11:14 AM	X	X												
20	B104 @ 3'	C	1	X		09-19-25	11:16 AM	X	X												
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Relinquished By:						Date:	09-19-25	Received By:		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:											
Relinquished By:						Date:	09-19-25	Received By:		All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com											
Delivered By: (Circle One)						Observed Temp. °C	11.1	Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard Rush		Bacteria (only) Sample Condition		Cool Intact		Observed Temp. °C	
Sampler - UPS - Bus - Other:						Corrected Temp. °C	11.4	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140		Correction Factor +0.3°C				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				Corrected Temp. °C	



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

September 25, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 09/19/25 16:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 16 BGS 0-1' (H255901-01)**

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04	
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00	
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58	
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60	
Total BTEX	<0.300	0.300	09/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/22/2025	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 17 BGS 0-3' (H255901-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.5 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 18 BGS 0-3' (H255901-03)**

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	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 19 BGS 0-3' (H255901-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 20 BGS 0-3' (H255901-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.4 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 21 BGS 0-3' (H255901-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.4 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 22 BGS 0-3'6" (H255901-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	2.32	116	2.00	3.04		
Toluene*	<0.050	0.050	09/23/2025	ND	2.20	110	2.00	4.00		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	2.22	111	2.00	3.58		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	6.34	106	6.00	2.60		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 23 BGS 0-3'6" (H255901-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.7 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 24 BGS 0-3'6" (H255901-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2025	ND	218	109	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	232	116	200	0.823	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.9 % 39.9-141

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**Analytical Results For:**

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

Received:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 25 BGS 0-3'6" (H255901-10)**

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	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEX	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	230	115	200	1.95	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	225	113	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.2 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 26 BGS 0-3' (H255901-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	230	115	200	1.95	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	225	113	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 39.9-141

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

Received:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 27 BGS 0-3' (H255901-12)**

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	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	230	115	200	1.95	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	225	113	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 28 BGS 0-3' (H255901-13)**

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	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	230	115	200	1.95	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	225	113	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 29 BGS 0-3' (H255901-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	230	115	200	1.95	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	225	113	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.9 % 39.9-141

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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:	09/19/2025	Sampling Date:	09/19/2025
Reported:	09/25/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 30 BGS 1'-3' (H255901-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2025	ND	1.58	78.8	2.00	10.6		
Toluene*	<0.050	0.050	09/23/2025	ND	1.69	84.4	2.00	7.51		
Ethylbenzene*	<0.050	0.050	09/23/2025	ND	1.73	86.4	2.00	5.65		
Total Xylenes*	<0.150	0.150	09/23/2025	ND	5.05	84.2	6.00	5.63		
Total BTEx	<0.300	0.300	09/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/22/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2025	ND	203	102	200	0.402	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	225	112	200	0.298	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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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-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.
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

BILL TO										ANALYSIS REQUEST					
<b>Company Name:</b> Diamondback Disposal Services										<b>P.O. #:</b>					
<b>Project Manager:</b> Justin Roberts										<b>Company:</b> Diamondback					
<b>Address:</b> 2525 NW County Rd.										<b>Attn:</b>					
<b>City:</b> Hobbs										<b>Address:</b>					
<b>Phone #:</b> (575)392-996										<b>City:</b>					
<b>Fax #:</b>										<b>State:</b>					
<b>Project #:</b> LAR-102										<b>Zip:</b>					
<b>Project Name:</b> Area 51 SWD Pipeline South															
<b>Project Location:</b> 32,74018,-103,53986															
<b>Sampler Name:</b> Julio Rivera															
<small>FOR LAB USE ONLY</small>															
<b>Lab I.D.</b>	<b>Sample I.D.</b>	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	CL	BTEX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE							
1	W16 BGS 0-1'	C	1	X							X	X	X		
2	W17 BGS 0-3'	C	1	X							X	X	X		
3	W18 BGS 0-3'	C	1	X							X	X	X		
4	W19 BGS 0-3'	C	1	X							X	X	X		
5	W20 BGS 0-3'	C	1	X							X	X	X		
6	W21 BGS 0-3'	C	1	X							X	X	X		
7	W22 BGS 0-3.6"	C	1	X							X	X	X		
8	W23 BGS 0-3.6"	C	1	X							X	X	X		
9	W24 BGS 0-3.6"	C	1	X							X	X	X		
10	W25 BGS 0-3.6"	C	1	X							X	X	X		
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<b>Relinquished By:</b>		<b>Date:</b> 09-19-25		<b>Received By:</b>		<b>Date:</b> 09-19-25		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		<b>Standard</b> <input checked="" type="checkbox"/> <b>Krush</b> <input type="checkbox"/>					
<b>Relinquished By:</b>		<b>Date:</b> 11-18-25		<b>Received By:</b>		<b>Date:</b> 11-18-25		<b>Environmental@Diamondbacknm.com</b>		<b>Turnaround Time:</b> <input type="checkbox"/> <b>Bacteria (only)</b> <input type="checkbox"/> <b>Sample Condition</b> <input type="checkbox"/>					
<b>Delivered By:</b> (Circle One)		<b>Observed Temp. °C</b> 1.1		<b>Sample Condition:</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Checked By:</b> (Initials)		<b>Thermometer ID #140</b>		<b>Corrected Temp. °C</b>					
<b>Sampler - UPS - Bus - Other:</b>		<b>Corrected Temp. °C</b> 1.4		<input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Remarks:</b>		<b>Correction Factor +0.3°C</b>		<b>Corrected Temp. °C</b>					

† 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

October 09, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/06/25 14:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 31 BGS 0-3'6" (H256221-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4	
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0	
Total BTX	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/07/2025	ND	480	120	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.1 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 32 BGS 0-3'6" (H256221-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4	
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0	
Total BTEx	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	ND	480	120	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.1 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 33 BGS 0-3' (H256221-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/07/2025	ND	480	120	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.2 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 34 BGS 0-3' (H256221-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/07/2025	ND	480	120	400	10.5		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 35 BGS 0-3'6" (H256221-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 36 BGS 0-3'6" (H256221-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 37 BGS 0-2' (H256221-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.3 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 38 BGS 0-3' (H256221-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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

Received:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 39 BGS 0-3' (H256221-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.9 % 39.9-141

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

Received:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 40 BGS 0-3' (H256221-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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

Received:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 41 BGS 0-3' (H256221-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	202	101	200	2.29	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.6 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 42 BGS 0-3' (H256221-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 80.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.8 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 43 BGS 0-2' (H256221-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 82.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.8 % 39.9-141

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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
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", is written over a horizontal line.

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: Diamondback Disposal Services		P.O. #:		BILL TO				ANALYSIS REQUEST			
Project Manager: Justin Roberts		Company: Diamondback									
Address: 2525 NW County Rd.		Attn:									
City: Hobbs		State: NM		Zip: 88240							
Phone #: (575)396-9996		Fax #:		Address:							
Project #: LAR-102		Project Owner:		City:							
Project Name: Area 51 SWD Pipeline South		State:		Zip:							
Project Location: 32.74018, -103.53986		Phone #:		Fax #:							
Sampler Name: Julio Rivera		FOR LAB USE ONLY		PRESERV. SAMPLING							
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.		ACID/BASE: ICE / COOL OTHER:		DATE TIME					
W31 BGS 0-36"		C 1		X		10-06-25 10:30 AM		CL			
W32 BGS 0-36"		C 1		X		10-06-25 10:32 AM		BTX			
W33 BGS 0-3'		C 1		X		10-06-25 10:34 AM		EXT T/H			
W34 BGS 0-3'		C 1		X		10-06-25 10:36 AM		FULL TCLIP			
W35 BGS 0-36"		C 1		X		10-06-25 10:38 AM		NORM			
W36 BGS 0-36"		C 1		X		10-06-25 10:40 AM					
W37 BGS 0-2'		C 1		X		10-06-25 11:00 AM					
W38 BGS 0-3'		C 1		X		10-06-25 11:02 AM					
W39 BGS 0-3'		C 1		X		10-06-25 11:04 AM					
W40 BGS 0-3'		C 1		X		10-06-25 11:06 AM					
Relinquished By: [Signature]		Date: 10-06-25		Time: 1454							
Received By: [Signature]		Date:		Time:							
Turnaround Time: Standard Rush		Bacteria (only) Sample Condition		Cool Intact		Observed Temp. °C					
Thermometer ID #140		Correction Factor +0.3°C		Yes No		Yes No					
Verbal Result: Yes No		Add'l Phone #:									
All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com											
REMARKS: PCS 040340115-											

† 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

October 09, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/06/25 14:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 105 @ 3' (H256222-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4	
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0	
Total BTX	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.2 % 39.9-141

Cardinal Laboratories

\*=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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 106 @ 3' (H256222-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.93	96.6	2.00	18.4		
Toluene*	<0.050	0.050	10/07/2025	ND	1.90	95.1	2.00	16.6		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.84	92.2	2.00	15.0		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	5.39	89.8	6.00	16.0		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.3 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 107 @ 3' (H256222-03)**

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	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 108 @ 3' (H256222-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 109 @ 3' (H256222-05)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.1 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 110 @ 3'6" (H256222-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 111 @ 3'6" (H256222-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.0 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 112 @ 3'6" (H256222-08)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 113 @ 3'6" (H256222-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.2 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 114 @ 3'6" (H256222-10)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 115 @ 3'6" (H256222-11)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.0 % 39.9-141

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

Received:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 116 @ 3'6" (H256222-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 117 @ 3'6" (H256222-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 70.4-141

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	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	195	97.3	200	1.67	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	219	110	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 118 @ 3'6" (H256222-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 68.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.6 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 119 @ 3'6" (H256222-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1	
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5	
Total BTEX	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.1 % 39.9-141

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**Analytical Results For:**

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

Received:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 120 @ 3'6" (H256222-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 70.4-141

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	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.2 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 121 @ 3'6" (H256222-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.7 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 122 @ 3'6" (H256222-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.6 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 123 @ 3'6" (H256222-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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**Analytical Results For:**

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

Received:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 124 @ 3'6" (H256222-20)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1	
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5	
Total BTEx	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.2 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 125 @ 3' (H256222-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 74.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.9 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 126 @ 3' (H256222-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	2.10	105	2.00	20.1	
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.8	2.00	15.8	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.04	102	2.00	14.9	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.20	103	6.00	14.5	
Total BTEx	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 127 @ 3' (H256222-23)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11		
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840		
Total BTEx	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 128 @ 3' (H256222-24)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.0 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 129 @ 3' (H256222-25)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

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	10/07/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.3 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 130 @ 3' (H256222-26)**

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	10/08/2025	ND	1.81	90.7	2.00	1.11	
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840	
Total BTEX	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.8 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 131 @ 3' (H256222-27)**

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	10/08/2025	ND	1.81	90.7	2.00	1.11		
Toluene*	<0.050	0.050	10/08/2025	ND	1.89	94.7	2.00	0.564		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	1.91	95.7	2.00	0.462		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.94	98.9	6.00	0.840		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

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	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.9 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 132 @ 3' (H256222-28)**

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	10/07/2025	ND	1.86	93.0	2.00	20.7	
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5	
Total BTEx	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.8 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 133 @ 3' (H256222-29)**

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	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.0 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 134 @ 3' (H256222-30)**

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	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 135 @ 3' (H256222-31)**

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	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/07/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.6 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 136 @ 3' (H256222-32)**

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	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/07/2025	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	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.8 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 137 @ 3' (H256222-33)**

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	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	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	10/07/2025	ND	206	103	200	4.24	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	207	103	200	0.0891	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.8 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 138 @ 3' (H256222-34)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/07/2025	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	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.1 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 139 @ 3' (H256222-35)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/07/2025	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	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.7 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 140 @ 2' (H256222-36)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.86	93.0	2.00	20.7		
Toluene*	<0.050	0.050	10/07/2025	ND	1.96	97.9	2.00	17.7		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	1.97	98.6	2.00	16.6		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.11	102	6.00	15.5		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/07/2025	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	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.9 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 141 @ 3' (H256222-37)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/07/2025	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	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.6 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 142 @ 2' (H256222-38)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/07/2025	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	10/07/2025	ND	186	92.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	186	93.2	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.1 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 143 @ 2' (H256222-39)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 144 @ 2' (H256222-40)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.5 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 145 @ 2' (H256222-41)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40	
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38	
Total BTEx	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.0 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 146 @ 2' (H256222-42)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.4 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 147 @ 2' (H256222-43)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEx	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 148 @ 2' (H256222-44)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40		
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48		
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57		
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38		
Total BTEX	<0.300	0.300	10/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: KH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.2 % 39.9-141

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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:	10/06/2025	Sampling Date:	10/06/2025
Reported:	10/09/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 149 @ 2' (H256222-45)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2025	ND	1.85	92.6	2.00	1.40	
Toluene*	<0.050	0.050	10/07/2025	ND	2.01	100	2.00	3.48	
Ethylbenzene*	<0.050	0.050	10/07/2025	ND	2.11	106	2.00	1.57	
Total Xylenes*	<0.150	0.150	10/07/2025	ND	6.00	99.9	6.00	1.38	
Total BTEX	<0.300	0.300	10/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/07/2025	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	10/07/2025	ND	209	104	200	4.51	
DRO >C10-C28*	<10.0	10.0	10/07/2025	ND	191	95.6	200	3.10	
EXT DRO >C28-C36	<10.0	10.0	10/07/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-04            The RPD for the BS/BSD was outside of historical limits.
- 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 Disposal Services		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Justin Roberts		<b>P.O. #:</b>											
<b>Address:</b> 2525 NW County Rd		<b>Company:</b> Diamondback											
<b>City:</b> Hobbs		<b>Attn:</b>											
<b>State:</b> NM		<b>Address:</b>											
<b>Phone #:</b> (575) 396-9996		<b>City:</b>											
<b>Fax #:</b>		<b>State:</b>											
<b>Project #:</b> LAR-102		<b>Zip:</b>											
<b>Project Name:</b> Area 51 SWD Pipeline South		<b>Project Owner:</b>											
<b>Project Location:</b> 32.74018, -103.53986		<b>Phone #:</b>											
<b>Sample Name:</b> Julio Rivera		<b>Fax #:</b>											
<small>FOR LAB USE ONLY</small>													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</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>DATE</b>		<b>TIME</b>							
1 B105 @ 3'		C 1		10-06-25		9:00 AM		X		X		X	
2 B106 @ 3'		C 1		10-06-25		9:02 AM		X		X		X	
3 B107 @ 3'		C 1		10-06-25		9:04 AM		X		X		X	
4 B108 @ 3'		C 1		10-06-25		9:06 AM		X		X		X	
5 B109 @ 3'		C 1		10-06-25		9:08 AM		X		X		X	
6 B110 @ 36"		C 1		10-06-25		9:10 AM		X		X		X	
7 B111 @ 36"		C 1		10-06-25		9:12 AM		X		X		X	
8 B112 @ 36"		C 1		10-06-25		9:14 AM		X		X		X	
9 B113 @ 36"		C 1		10-06-25		9:16 AM		X		X		X	
10 B114 @ 36"		C 1		10-06-25		9:18 AM		X		X		X	
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<b>Relinquished By:</b>		<b>Date:</b> 10-06-25		<b>Received By:</b>		<b>Date:</b> 10-06-25		<b>Time:</b> 1454		<b>Received By:</b>		<b>Date:</b> 10-06-25	
<b>Relinquished By:</b>		<b>Date:</b>		<b>Received By:</b>		<b>Date:</b>		<b>Time:</b>		<b>Received By:</b>		<b>Date:</b>	
<b>Delivered By: (Circle One)</b>		<b>Observed Temp. °C</b>		<b>Corrected Temp. °C</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Turnaround Time:</b>		<b>Standard</b>	
Sampler - UPS - Bus - Other:		82		85		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		A.C.		Thermometer ID #140 Correction Factor +0.3°C		Rush <input checked="" type="checkbox"/>	
<b>REMARKS:</b> OS - 04024015 - 220.													
<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> Environmental@Diamondbacknm.com													
<b>Bacteria (only) Sample Condition</b> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <b>Observed Temp. °C</b> <b>Corrected Temp. °C</b>													

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





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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamondback Disposal Services						P.O. #:						BILL TO						ANALYSIS REQUEST					
Project Manager: Justin Roberts												Company: Diamondback											
Address: 2525 NW County Rd.												Attn:											
City: Hobbs												State: NM						Zip: 88240					
Phone #: [575]396-9996												Fax #:											
Project #: LAR-102												Project Owner:											
Area 51 SWD Pipeline South												City:											
Project Location: 32.74018, -103.53986												State:						Zip:					
Sample Name: Julio Rivera												Phone #:											
FOR LAB USE ONLY												Fax #:											
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					
B115 @ 36"						C 1						X						10-06-25 9:20 AM X X X					
B116 @ 36"						C 1						X						10-06-25 9:22 AM X X X					
B117 @ 36"						C 1						X						10-06-25 9:24 AM X X X					
B118 @ 36"						C 1						X						10-06-25 9:26 AM X X X					
B119 @ 36"						C 1						X						10-06-25 9:28 AM X X X					
B120 @ 36"						C 1						X						10-06-25 9:30 AM X X X					
B121 @ 36"						C 1						X						10-06-25 9:32 AM X X X					
B122 @ 36"						C 1						X						10-06-25 9:34 AM X X X					
B123 @ 36"						C 1						X						10-06-25 9:36 AM X X X					
B124 @ 36"						C 1						X						10-06-25 9:38 AM X X X					
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Relinquished By:						Date: 10-06-25						Received By:						Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:					
Relinquished By:						Time: 1454						Received By:						All Results are emailed. Please provide Email address:					
Relinquished By:						Date:						Received By:						Environmental@Diamondbacknm.com					
Delivered By: (Circle One)						Observed Temp. °C 22						Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						CHECKED BY: (Initials) V					
Sampler - UPS - Bus - Other:						Corrected Temp. °C 2.5						<input type="checkbox"/> Yes <input type="checkbox"/> No						Turnaround Time: Standard Rush <input checked="" type="checkbox"/>					
																		Thermometer ID #140 Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Correction Factor +0.3°C Corrected Temp. °C					



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamondback Disposal Services		P.O. #:		BILL TO				ANALYSIS REQUEST											
Project Manager: Justin Roberts		Company: Diamondback																	
Address: 2525 NW County Rd.		Attn:																	
City: Hobbs		State: NM		Zip: 88240															
Phone #: (575)396-9996		Fax #:		Address:															
Project #: LAR-102		Project Owner:		City:															
Project Name: Area 51 SWD Pipeline South		State:		Zip:															
Project Location: 32.74018, -103.53986		Phone #:																	
Sample Name: Julio Rivera		Fax #:																	
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CL	BTEX	EXT TPH	FULL TCLIP	NORM
H560332	B125 @ 3'	C	1	X									10-06-25	12:30 PM	X	X	X		
	B126 @ 3'	C	1	X									10-06-25	12:32 PM	X	X	X		
	B127 @ 3'	C	1	X									10-06-25	12:34 PM	X	X	X		
	B128 @ 3'	C	1	X									10-06-25	12:36 PM	X	X	X		
	B129 @ 3'	C	1	X									10-06-25	12:38 PM	X	X	X		
	B130 @ 3'	C	1	X									10-06-25	12:40 PM	X	X	X		
	B131 @ 3'	C	1	X									10-06-25	12:42 PM	X	X	X		
	B132 @ 3'	C	1	X									10-06-25	12:44 PM	X	X	X		
	B133 @ 3'	C	1	X									10-06-25	12:46 PM	X	X	X		
	B134 @ 3'	C	1	X									10-06-25	12:48 PM	X	X	X		
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Relinquished By:	Date: 10-06-25	Received By:	Date: 10-06-25	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:															
Relinquished By: [Signature]	Date: 10-06-25	Received By: [Signature]	Date: 10-06-25	All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com															
REMARKS:																			
Delivered By: (Circle One)	Observed Temp. °C	Corrected Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Thermometer ID #140	Correction Factor +0.3°C	Standard	Bacteria (only)	Cool	Intact	Observed Temp. °C	Corrected Temp. °C						
Sampler - UPS - Bus - Other:	33.2	33.5	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	[Signature]				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								

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





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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamondback Disposal Services		P.O. #:		<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>			
Project Manager: Justin Roberts		Address: 2525 NW County Rd		Company: Diamondback							
City: Hobbs		State: NM Zip: 88240		Attn:							
Phone #: (575) 396-9996		Fax #:		Address:							
Project #: LAR-102		Project Owner:		City:							
Project Name: Area 51 SMD Pipeline South		State:		Zip:							
Project Location: 32.74018-103.53986		Phone #:									
Sampler Name: Julio Rivera		Fax #:									

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	CL	BTX	EXT TPH	FULL TCLIP	NORM	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :								
31	B135 @ 3'	C	1	X													
32	B136 @ 3'	C	1	X													
33	B137 @ 3'	C	1	X													
34	B138 @ 3'	C	1	X													
35	B139 @ 3'	C	1	X													
36	B140 @ 2'	C	1	X													
37	B141 @ 3'	C	1	X													
38	B142 @ 2'	C	1	X													
39	B143 @ 2'	C	1	X													
40	B144 @ 2'	C	1	X													

DATE	TIME	CL	BTX	EXT TPH	FULL TCLIP	NORM
10-06-25	12:50 PM	X	X			
10-06-25	1:00 PM	X	X			
10-06-25	1:02 PM	X	X			
10-06-25	1:04 PM	X	X			
10-06-25	1:06 PM	X	X			
10-06-25	1:08 PM	X	X			
10-06-25	1:10 PM	X	X			
10-06-25	1:12 PM	X	X			
10-06-25	1:14 PM	X	X			
10-06-25	1:16 PM	X	X			

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Relinquished By: *[Signature]* Date: 10-06-25 Received By: *[Signature]* Date: 10-06-25

Relinquished By: *[Signature]* Date: 10-06-25 Received By: *[Signature]* Date: 10-06-25

Delivered By: (Circle One) Observed Temp. °C: 22.3 Corrected Temp. °C: 22.5 Sample Condition: ☒ Intact ☐ Broken CHECKED BY: *[Signature]* (Initials)

Sampler - UPS - Bus - Other: Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com

Turnaround Time: Standard ☒ Rush ☐ Bacteria (only) ☐ Cool ☐ Intact ☐ Yes ☐ No Corrected Temp. °C: Thermometer ID #140 Correction Factor +0.3°C

Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com

REMARKS:





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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamondback Disposal Services		P.O. #:		BILL TO				ANALYSIS REQUEST					
Project Manager: Justin Roberts		Address: 2525 NW County Rd		Company: Diamondback									
City: Hobbs		State: NM Zip: 88240		Attn:									
Phone #: (575) 396-9996		Fax #:		Address:									
Project #: LAR-102		Project Owner:		City:									
Project Name: Area 51 SMD Pipeline South		State:		Zip:									
Project Location: 32.74018-103.53986		Phone #:											
Sampler Name: Julio Rivera		Fax #:											
FOR LAB USE ONLY													
Lab I.D. HSC222		Sample I.D.		MATRIX		PRESERV.		SAMPLING					
41 B145 @ 2'		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER					
42 B146 @ 2'		C 1		X		SOIL		OIL					
43 B147 @ 2'		C 1		X		SLUDGE		OTHER :					
44 B148 @ 2'		C 1		X		ACID/BASE:		ICE / COOL					
45 B149 @ 2'		C 1		X		OTHER :							
		DATE		TIME									
		10-06-25		1:18 PM		X		X					
		10-06-25		1:20 PM		X		X					
		10-06-25		1:22 PM		X		X					
		10-06-25		1:24 PM		X		X					
		10-06-25		1:26 PM		X		X					
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Relinquished By: <i>Julio Rivera</i>		Date: 10-06-25		Received By: <i>Julio Rivera</i>		Date: 10-06-25		Time: 1:18 PM		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:			
Relinquished By: <i>Julio Rivera</i>		Date: 10-06-25		Received By: <i>Julio Rivera</i>		Date: 10-06-25		Time: 1:18 PM		All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com			
Delivered By: (Circle One)		Observed Temp. °C 93.3		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <i>JS</i>		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush		Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Sampler - UPS - Bus - Other:		Corrected Temp. °C 93.5		<input type="checkbox"/> Yes <input type="checkbox"/> No				Thermometer ID #140		Corrected Temp. °C			
† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com													



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

October 13, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/07/25 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 150 @ 3' (H256276-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/08/2025	ND	2.01	101	2.00	0.235		
Toluene*	<0.050	0.050	10/08/2025	ND	2.01	100	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.08	104	2.00	2.88		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.34	106	6.00	3.04		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.9 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 151 @ 3' (H256276-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2025	ND	2.01	101	2.00	0.235	
Toluene*	<0.050	0.050	10/08/2025	ND	2.01	100	2.00	1.80	
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.08	104	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/08/2025	ND	6.34	106	6.00	3.04	
Total BTEx	<0.300	0.300	10/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

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\*=Accredited Analyte

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 152 @ 3' (H256276-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.235		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	2.88		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.34	106	6.00	3.04		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.3 % 39.9-141

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\*=Accredited Analyte

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



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 153 @ 3' (H256276-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.235		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	2.88		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.34	106	6.00	3.04		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.5 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 154 @ 3' (H256276-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.235		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	2.88		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.34	106	6.00	3.04		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.8 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 155 @ 3' (H256276-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.235		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	2.88		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.34	106	6.00	3.04		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.1 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 156 @ 3' (H256276-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.235		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	100	2.00	1.80		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	2.88		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.34	106	6.00	3.04		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 157 @ 3' (H256276-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

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	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 158 @ 3' (H256276-09)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.2 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 159 @ 3' (H256276-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.7 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 160 @ 3' (H256276-11)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.7 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 161 @ 3' (H256276-12)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.7 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 162 @ 3' (H256276-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/09/2025	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	10/08/2025	ND	219	109	200	3.90	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	103	200	2.52	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 163 @ 3' (H256276-14)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 73.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 164 @ 3' (H256276-15)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

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	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.1 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 165 @ 3' (H256276-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 70.4-141

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	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 166 @ 3' (H256276-17)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 167 @ 3' (H256276-18)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 87.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 168 @ 3' (H256276-19)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 70.4-141

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	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 169 @ 3' (H256276-20)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	10/09/2025	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	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.9 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 170 @ 2' (H256276-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.4 % 39.9-141

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



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 171 @ 2' (H256276-22)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/08/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.2 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 172 @ 2' (H256276-23)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.9 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 173 @ 2' (H256276-24)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30		
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.5 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 174 @ 3' (H256276-25)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.04	102	2.00	4.30	
Toluene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	3.57	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.03	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.78	96.4	6.00	3.86	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 83.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.3 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 175 @ 3' (H256276-26)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	10/09/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 176 @ 3' (H256276-27)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/09/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 68.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.8 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 177 @ 3' (H256276-28)**

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	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.2 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 178 @ 3' (H256276-29)**

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	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.4 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 179 @ 3' (H256276-30)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/09/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.0 % 39.9-141

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\*=Accredited Analyte

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 180 @ 3' (H256276-31)**

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	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.7 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 181 @ 3' (H256276-32)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.5 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 182 @ 3' (H256276-33)**

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	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	210	105	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	216	108	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.3 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 183 @ 3' (H256276-34)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.1 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 184 @ 3' (H256276-35)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99	
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/09/2025	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 185 @ 3' (H256276-36)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.4 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 186 @ 3' (H256276-37)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 94.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.4 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 187 @ 3' (H256276-38)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.5 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 188 @ 3' (H256276-39)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 189 @ 3' (H256276-40)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2025	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.3 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 190 @ 3' (H256276-41)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 191 @ 3' (H256276-42)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 82.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.3 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 192 @ 3' (H256276-43)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.8 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 193 @ 3' (H256276-44)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99	
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 80.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.3 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 194 @ 3' (H256276-45)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.4 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 195 @ 3' (H256276-46)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99		
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.4 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 196 @ 3' (H256276-47)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	1.89	94.3	2.00	2.99	
Toluene*	<0.050	0.050	10/09/2025	ND	1.94	96.8	2.00	3.90	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.94	97.0	2.00	4.70	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.02	100	6.00	4.79	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.8 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 197 @ 3' (H256276-48)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.1 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 198 @ 3' (H256276-49)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.8 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 199 @ 3' (H256276-50)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.8 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 200 @ 3' (H256276-51)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/09/2025	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	10/09/2025	ND	214	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	222	111	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 201 @ 3' (H256276-52)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/09/2025	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	10/10/2025	ND	210	105	200	3.04	
DRO >C10-C28*	<10.0	10.0	10/10/2025	ND	214	107	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	10/10/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.6 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 202 @ 3' (H256276-53)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/09/2025	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	10/10/2025	ND	210	105	200	3.04	
DRO >C10-C28*	<10.0	10.0	10/10/2025	ND	214	107	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	10/10/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.8 % 39.9-141

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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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 203 @ 3' (H256276-54)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/08/2025	ND	188	94.1	200	5.89	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	212	106	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 71.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.7 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 204 @ 3' (H256276-55)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/08/2025	ND	188	94.1	200	5.89	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	212	106	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.6 % 39.9-141

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



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: B 205 @ 3' (H256276-56)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11	
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/09/2025	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	10/08/2025	ND	188	94.1	200	5.89	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	212	106	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 82.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.3 % 39.9-141

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



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Mike Snyder".

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



### 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

<b>Company Name:</b> Diamondback Disposal Services		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Justin Roberts		<b>P.O. #:</b>											
<b>Address:</b> 2525 NW County Rd		<b>Company:</b> Diamondback											
<b>City:</b> Hobbs		<b>Attn:</b>											
<b>State:</b> NM		<b>Address:</b>											
<b>Zip:</b> 88240		<b>City:</b>											
<b>Phone #:</b> [575]396-9996		<b>Fax #:</b>											
<b>Project #:</b> LAR-102		<b>Project Owner:</b>											
<b>Project Name:</b> Area 51 SWD Pipeline South		<b>State:</b>											
<b>Project Location:</b> 32.74018, -103.53986		<b>Zip:</b>											
<b>Sampler Name:</b> Julio Rivera		<b>Phone #:</b>											
<b>Fax #:</b>		<b>Fax #:</b>											
<small>FOR LAB USE ONLY</small>													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</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>DATE</b>		<b>TIME</b>			
B160 @ 3'		C 1		X		10-07-25		9:50 AM		X		X	
B161 @ 3'		C 1		X		10-07-25		9:52 AM		X		X	
B162 @ 3'		C 1		X		10-07-25		9:54 AM		X		X	
B163 @ 3'		C 1		X		10-07-25		9:56 AM		X		X	
B164 @ 3'		C 1		X		10-07-25		9:58 AM		X		X	
B165 @ 3'		C 1		X		10-07-25		10:00 AM		X		X	
B166 @ 3'		C 1		X		10-07-25		10:30 AM		X		X	
B167 @ 3'		C 1		X		10-07-25		10:32 AM		X		X	
B168 @ 3'		C 1		X		10-07-25		10:34 AM		X		X	
B169 @ 3'		C 1		X		10-07-25		10:36 AM		X		X	
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<b>Relinquished By:</b>		<b>Date:</b> 10-07-25		<b>Received By:</b>		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		<b>Environmental@Diamondbacknm.com</b>					
<b>Relinquished By:</b>		<b>Time:</b> 11:37		<b>Received By:</b>		<b>REMARKS:</b>							
<b>Delivered By: (Circle One)</b>		<b>Observed Temp. °C</b>		<b>Sample Condition</b>		<b>CHECKED BY:</b>		<b>Turnaround Time:</b>		<b>Standard</b>		<b>Bacteria (only) Sample Condition</b>	
<b>Sampler - UPS - Bus - Other:</b>		<b>Corrected Temp. °C</b>		<b>Cool Intact</b>		<b>(Initials)</b>		<b>Thermometer ID #140</b>		<b>Rush</b>		<b>Cool Intact</b>	
				<input type="checkbox"/> Yes <input type="checkbox"/> No				<b>Correction Factor -0.3°C</b>		<input type="checkbox"/> <input type="checkbox"/>		<b>Observed Temp. °C</b>	
				<input type="checkbox"/> No <input type="checkbox"/> Yes						<input type="checkbox"/> <input type="checkbox"/>		<b>Corrected Temp. °C</b>	

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



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

## 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: Diamondback Disposal Services		<b>BILL TO</b>		ANALYSIS REQUEST											
Project Manager: Justin Roberts		P.O. #:													
Address: 2525 NW County Rd.		Company: Diamondback													
City: Hobbs		State: NM Zip: 88240													
Phone #: (575)396-9996 Fax #:		Address:													
Project #: LAR-102 Project Owner:		City:													
Project Name: Area 5: SWD Pipeline South		State:													
Project Location: 32.74018,-103.53986		Phone #:													
Sample Name: Julio Rivera		Fax #:													
FOR LAB USE ONLY															
Lab I.D.  Hobbs 10 B180 @ 3' B181 @ 3' B182 @ 3' B183 @ 3' B184 @ 3' B185 @ 3' B186 @ 3' B187 @ 3' B188 @ 3' B189 @ 3'	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV. ICE / COOL OTHER: <input checked="" type="checkbox"/>	SAMPLING						
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE								
			OTHER:												
			ACID/BASE:												
			DATE												
			TIME												

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Relinquished By: *Julio Rivera* Date: 10-07-25 Time: 11:03  
Received By: *APR*

Delivered By: (Circle One) ☒ UPS ☐ Bus ☐ Other:   
Sampler - UPS - Bus - Other:   
Observed Temp. °C: 14.4 Corrected Temp. °C: 11.2

Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No

Checked By: (Initials) *APR*

Turnaround Time: Standard ☒ Rush ☐ Bacteria (only) Sample Condition: ☐ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No Observed Temp. °C: Corrected Temp. °C:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:   
All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com  
REMARKS:

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



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]







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

October 13, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/07/25 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W44 BGS 0-3' (H256277-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 70.4-141

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	10/09/2025	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	10/08/2025	ND	188	94.1	200	5.89	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	212	106	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 77.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.4 % 39.9-141

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Mike Snyder For 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:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W45 BGS 0-3' (H256277-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/09/2025	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	10/08/2025	ND	188	94.1	200	5.89	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	212	106	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.2 % 39.9-141

Cardinal Laboratories

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



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

**Analytical Results For:**

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

Received:	10/07/2025	Sampling Date:	10/07/2025
Reported:	10/13/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Alyssa Parras
Project Location:	32.74018, -103.53986		

**Sample ID: W46 BGS 0-3' (H256277-03)**

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	10/09/2025	ND	2.03	101	2.00	1.11		
Toluene*	<0.050	0.050	10/09/2025	ND	1.97	98.7	2.00	0.175		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.01	101	2.00	0.628		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.00	99.9	6.00	1.31		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/08/2025	ND	188	94.1	200	5.89	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	212	106	200	4.72	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 67.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.7 % 39.9-141

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\*=Accredited Analyte

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



---

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---

### Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

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

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

**BILL TO**

## ANALYSIS REQUEST

[illegible]



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

October 14, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/08/25 16:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 206 @ 2' (H256296-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60	
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 207 @ 2' (H256296-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 208 @ 2' (H256296-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 209 @ 1' (H256296-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60	
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32	
Total BTEX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.8 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 210 @ 1' (H256296-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.5 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 211 @ 1' (H256296-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.7 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 212 @ 1' (H256296-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 213 @ 1' (H256296-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 214 @ 1' (H256296-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 215 @ 1' (H256296-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 216 @ 1' (H256296-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.3 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 217 @ 1' (H256296-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 218 @ 1' (H256296-13)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60	
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 219 @ 1' (H256296-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 85.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 220 @ 1' (H256296-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 84.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.4 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 221 @ 1' (H256296-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 222 @ 1' (H256296-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 223 @ 1' (H256296-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	1.76	87.8	2.00	2.60		
Toluene*	<0.050	0.050	10/09/2025	ND	1.77	88.5	2.00	0.848		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	1.80	89.8	2.00	0.773		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	5.69	94.8	6.00	1.32		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 224 @ 1' (H256296-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 225 @ 1' (H256296-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	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	10/09/2025	ND	239	120	200	0.360	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	221	110	200	2.07	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.7 % 39.9-141

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**Analytical Results For:**

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

Received:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 226 @ 1' (H256296-21)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 227 @ 1' (H256296-22)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549	
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 67.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.5 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 228 @ 1' (H256296-23)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 229 @ 1' (H256296-24)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 230 @ 1' (H256296-25)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 231 @ 1' (H256296-26)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 232 @ 1' (H256296-27)**

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	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 67.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.4 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 233 @ 1' (H256296-28)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549	
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743	
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17	
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10	
Total BTX	<0.300	0.300	10/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 234 @ 1' (H256296-29)**

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	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 235 @ 1' (H256296-30)**

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	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.3 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 236 @ 1' (H256296-31)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 237 @ 1' (H256296-32)**

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	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 238 @ 1' (H256296-33)**

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	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 78.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.2 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 239 @ 1' (H256296-34)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 240 @ 1' (H256296-35)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 241 @ 1' (H256296-36)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.4 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 242 @ 1' (H256296-37)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEx	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 72.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.8 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 243 @ 1' (H256296-38)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2025	ND	2.07	103	2.00	0.549		
Toluene*	<0.050	0.050	10/09/2025	ND	2.08	104	2.00	0.743		
Ethylbenzene*	<0.050	0.050	10/09/2025	ND	2.11	106	2.00	1.17		
Total Xylenes*	<0.150	0.150	10/09/2025	ND	6.26	104	6.00	1.10		
Total BTEX	<0.300	0.300	10/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	10/09/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.9 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 244 @ 1' (H256296-39)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.4 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 245 @ 1' (H256296-40)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	202	101	200	1.16	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	204	102	200	0.211	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.4 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 246 @ 1' (H256296-41)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 247 @ 1' (H256296-42)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTEX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 248 @ 1' (H256296-43)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 249 @ 1' (H256296-44)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 100 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 250 @ 1' (H256296-45)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTEX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.8 % 39.9-141

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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

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

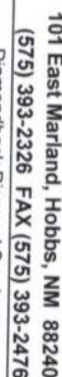
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

FORM-006 R 3.6 02/12/25





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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:						Diamondback Disposal Services
Project Manager:						Justin Roberts
Address:						2525 NW County Rd.
City:						Hobbs
Phone #:						[575]396-9996
Fax #:						
Project #:						LAR-102
Project Location:						Area 51 SWD Pipeline South
Sample Name:						Julio Rivera
FOR LAB USE ONLY						
Lab I.D.						Sample I.D.
						(G)GRAB OR (C)COMP.
						# CONTAINERS
						GROUNDWATER
						WASTEWATER
						SOIL
						OIL
						SLUDGE
						OTHER :
						ACID/BASE:
						ICE / COOL
						OTHER :
						DATE
						TIME
						CL
						BTEX
						EXT TPH
						FULL TCLIP
						NORM

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Relinquished By: [Signature]

Date: 10-08-25

Received By: [Signature]

Date: 10-08-25

Time: 10:46 AM

Remarks: Environmental@Diamondbacknm.com

Delivered By: (Circle One)

Observed Temp. °C

Corrected Temp. °C

Sample Condition

Cool Intact

Yes No

Checked By: [Signature]

Turnaround Time:

Thermometer ID #140

Correction Factor +0.3°C

Standard

RUSH

Bacteria (only) Sample Condition

Cool Intact

Yes No

Observed Temp. °C

Corrected Temp. °C



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

## 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

<b>Company Name:</b> Diamondback Disposal Services		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Justin Roberts		<b>P.O. #:</b>											
<b>Address:</b> 2525 NW County Rd.		<b>Company:</b> Diamondback											
<b>City:</b> Hobbs		<b>Attn:</b>											
<b>State:</b> NM		<b>Zip:</b> 88240											
<b>Phone #:</b> (575)396-9996		<b>Fax #:</b>											
<b>Project #:</b> LAR-102		<b>Project Owner:</b>											
<b>Project Name:</b> Area 51 SWD Pipeline South		<b>City:</b>											
<b>Project Location:</b> 32.74018, -103.53986		<b>State:</b>											
<b>Sample Name:</b> Julio Rivera		<b>Phone #:</b>											
<b>Fax #:</b>		<b>Fax #:</b>											
FOR LAB USE ONLY													
<b>Lab I.D.</b>		<b>Sample I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</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>DATE</b>		<b>TIME</b>			
31 B236 @ 1'		C 1		X		10-08-25		11:42 AM		X		X	
32 B237 @ 1'		C 1		X		10-08-25		11:44 AM		X		X	
33 B238 @ 1'		C 1		X		10-08-25		11:46 AM		X		X	
34 B239 @ 1'		C 1		X		10-08-25		11:48 AM		X		X	
35 B240 @ 1'		C 1		X		10-08-25		11:50 AM		X		X	
36 B241 @ 1'		C 1		X		10-08-25		12:30 PM		X		X	
37 B242 @ 1'		C 1		X		10-08-25		12:32 PM		X		X	
38 B243 @ 1'		C 1		X		10-08-25		12:34 PM		X		X	
39 B244 @ 1'		C 1		X		10-08-25		12:36 PM		X		X	
40 B245 @ 1'		C 1		X		10-08-25		12:38 PM		X		X	
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<b>Relinquished By:</b>		<b>Date:</b> 10-08-25		<b>Received By:</b>		<b>Date:</b> 10-08-25		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		<b>REMARKS:</b>			
<b>Relinquished By:</b>		<b>Time:</b> 1:00 PM		<b>Received By:</b>		<b>Time:</b> 1:00 PM		<b>Environmental ID #140</b>		<b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input type="checkbox"/>			
<b>Delivered By: (Circle One)</b>		<b>Observed Temp. °C</b> 11.5		<b>Sample Condition</b>		<b>CHECKED BY:</b> (Initials)		<b>Turnaround Time:</b>		<b>Bacteria (only) Sample Condition</b>			
<b>Sampler - UPS - Bus - Other:</b>		<b>Corrected Temp. °C</b> 14.0		<b>Cool Intact</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>		<b>Intact</b> <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>		<b>Thermometer ID #140</b>		<b>Cool Intact</b> <input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>			
								<b>Correction Factor +0.3°C</b>		<b>Observed Temp. °C</b>			
										<b>Corrected Temp. °C</b>			

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





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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

October 14, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/08/25 16:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 47 BGS 1'-3' (H256297-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTEX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.5 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 48 BGS 1'-3' (H256297-02)**

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	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/09/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.0 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 49 BGS 1'-3' (H256297-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTEX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/09/2025	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	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 50 BGS 1'-3' (H256297-04)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTEX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 95.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.5 % 39.9-141

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**Analytical Results For:**

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

Received:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 51 BGS 0-1' (H256297-05)**

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	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2025	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	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.1 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 52 BGS 0-1' (H256297-06)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.6 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 53 BGS 0-1' (H256297-07)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

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	10/09/2025	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	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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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:	10/08/2025	Sampling Date:	10/08/2025
Reported:	10/14/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W 54 BGS 0-1' (H256297-08)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.08	104	2.00	0.0199	
Toluene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.02	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.18	109	2.00	0.487	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.70	112	6.00	0.208	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2025	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	10/09/2025	ND	223	111	200	0.206	
DRO >C10-C28*	<10.0	10.0	10/09/2025	ND	215	108	200	1.91	
EXT DRO >C28-C36	<10.0	10.0	10/09/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.7 % 39.9-141

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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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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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamondback Disposal Services		P.O. #:		BILL TO								ANALYSIS REQUEST									
Project Manager: Justin Roberts		Company: Diamondback																			
Address: 2525 NW County Rd.		Attn:																			
City: Hobbs		Address:																			
Phone #: (575)396-9996		City:																			
Fax #: [575]396-9996		State:																			
Project #: LAR-102		Zip: 88240																			
Project Name: Area 51 SWD Pipeline South		Project Owner:																			
Project Location: 32.74018, -103.53986		City:																			
Sample Name: Julio Rivera		State:																			
FOR LAB USE ONLY		Phone #:																			
Fax #:		Zip:																			
Lab I.D. H250697		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING									
								GROUNDWATER													
								WASTEWATER													
								SOIL													
								OIL													
								SLUDGE													
								OTHER :													
								ACID/BASE:													
								ICE / COOL													
								OTHER :													
								DATE		TIME											
1 W47 BGS 1'-3'		C 1		X		10-08-25		1:30 PM		X		X									
2 W48 BGS 1'-3'		C 1		X		10-08-25		1:32 PM		X		X									
3 W49 BGS 1'-3'		C 1		X		10-08-25		1:34 PM		X		X									
4 W50 BGS 1'-3'		C 1		X		10-08-25		1:36 PM		X		X									
5 W51 BGS 0-1'		C 1		X		10-08-25		1:38 PM		X		X									
6 W52 BGS 0-1'		C 1		X		10-08-25		1:40 PM		X		X									
7 W53 BGS 0-1'		C 1		X		10-08-25		1:42 PM		X		X									
8 W54 BGS 0-1'		C 1		X		10-08-25		1:44 PM		X		X									

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising out of this 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 claims whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise.

Relinquished By: [Signature]	Date: 10-08-25	Received By: [Signature]	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
Relinquished By: [Signature]	Date: 10-08-25	Received By: [Signature]	All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com
REMARKS:			

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

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



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

October 15, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/09/25 15:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	10/09/2025	Sampling Date:	10/09/2025
Reported:	10/15/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: BACK FILL CALICHE (H256345-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.67	
Toluene*	<0.050	0.050	10/10/2025	ND	2.11	106	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.16	108	2.00	1.40	
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.39	106	6.00	1.18	
Total BTX	<0.300	0.300	10/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/10/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2025	ND	182	91.2	200	0.695	
DRO >C10-C28*	<10.0	10.0	10/10/2025	ND	184	91.8	200	0.0147	
EXT DRO >C28-C36	<10.0	10.0	10/10/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.7 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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:	10/09/2025	Sampling Date:	10/09/2025
Reported:	10/15/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: BACK FILL TOP SOIL (H256345-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/10/2025	ND	2.07	104	2.00	1.67		
Toluene*	<0.050	0.050	10/10/2025	ND	2.11	106	2.00	1.69		
Ethylbenzene*	<0.050	0.050	10/10/2025	ND	2.16	108	2.00	1.40		
Total Xylenes*	<0.150	0.150	10/10/2025	ND	6.39	106	6.00	1.18		
Total BTEx	<0.300	0.300	10/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/10/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2025	ND	182	91.2	200	0.695	
DRO >C10-C28*	<10.0	10.0	10/10/2025	ND	184	91.8	200	0.0147	
EXT DRO >C28-C36	<10.0	10.0	10/10/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.4 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

---

### Notes and Definitions

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

---

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\*=Accredited Analyte

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

---

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

October 17, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/13/25 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W55 BGS 0-1' (H256405-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2025	ND	2.14	107	2.00	4.84	
Toluene*	<0.050	0.050	10/14/2025	ND	2.11	105	2.00	1.39	
Ethylbenzene*	<0.050	0.050	10/14/2025	ND	2.13	107	2.00	0.142	
Total Xylenes*	<0.150	0.150	10/14/2025	ND	6.48	108	6.00	0.0432	
Total BTX	<0.300	0.300	10/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 70.4-141

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	10/14/2025	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	10/16/2025	ND	217	108	200	3.10	
DRO >C10-C28*	<10.0	10.0	10/16/2025	ND	201	100	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/16/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.2 % 39.9-141

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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W56 BGS 0-1' (H256405-02)**

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	10/15/2025	ND	2.04	102	2.00	1.24	QR-03
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	QR-03
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	QR-03
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	QR-03
Total BTX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 70.4-141

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	10/14/2025	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	10/16/2025	ND	217	108	200	3.10	
DRO >C10-C28*	<10.0	10.0	10/16/2025	ND	201	100	200	6.50	
EXT DRO >C28-C36	<10.0	10.0	10/16/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.8 % 39.9-141

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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W57 BGS 0-1' (H256405-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTEx	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 70.4-141

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	10/14/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W58 BGS 0-1' (H256405-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTEX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 70.4-141

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	10/14/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.8 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W59 BGS 0-1' (H256405-05)**

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	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/14/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.4 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W60 BGS 0-1' (H256405-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 70.4-141

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	10/14/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.0 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W61 BGS 0-1' (H256405-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTEx	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

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	10/14/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 90.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.6 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: W62 BGS 0-1' (H256405-08)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/14/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 93.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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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.
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



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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





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

October 17, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD PIPELINE SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 10/13/25 16:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive 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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 251 @ 1' (H256406-01)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.2 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 252 @ 1' (H256406-02)**

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	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 253 @ 1' (H256406-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.7 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 254 @ 1' (H256406-04)**

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	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.9 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 255 @ 1' (H256406-05)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTEx	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.0 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 256 @ 1' (H256406-06)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.7 % 39.9-141

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

Received:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 257 @ 1' (H256406-07)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.5 % 39.9-141

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

Received:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 258 @ 1' (H256406-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.5 % 39.9-141

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

Received:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 259 @ 1' (H256406-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTEX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.4 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 260 @ 1' (H256406-10)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 90.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 261 @ 1' (H256406-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTEx	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.8 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 262 @ 1' (H256406-12)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24	
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 263 @ 1' (H256406-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/15/2025	ND	2.04	102	2.00	1.24		
Toluene*	<0.050	0.050	10/15/2025	ND	1.91	95.5	2.00	4.51		
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.6	2.00	6.08		
Total Xylenes*	<0.150	0.150	10/15/2025	ND	5.85	97.5	6.00	6.55		
Total BTEX	<0.300	0.300	10/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.4 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 264 @ 1' (H256406-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2025	ND	1.71	85.6	2.00	0.157		
Toluene*	<0.050	0.050	10/14/2025	ND	1.81	90.3	2.00	1.07		
Ethylbenzene*	<0.050	0.050	10/14/2025	ND	1.81	90.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	10/14/2025	ND	5.65	94.2	6.00	2.53		
Total BTEx	<0.300	0.300	10/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/15/2025	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	10/14/2025	ND	210	105	200	7.36	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	195	97.4	200	7.36	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.9 % 39.9-141

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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:	10/13/2025	Sampling Date:	10/13/2025
Reported:	10/17/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD PIPELINE SOUTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 102	Sample Received By:	Tamara Oldaker
Project Location:	32.74018, -103.53986		

**Sample ID: B 265 @ 1' (H256406-15)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/14/2025	ND	1.71	85.6	2.00	0.157		
Toluene*	<0.050	0.050	10/14/2025	ND	1.81	90.3	2.00	1.07		
Ethylbenzene*	<0.050	0.050	10/14/2025	ND	1.81	90.4	2.00	2.90		
Total Xylenes*	<0.150	0.150	10/14/2025	ND	5.65	94.2	6.00	2.53		
Total BTX	<0.300	0.300	10/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	122	16.0	10/15/2025	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	10/14/2025	ND	168	83.9	200	5.60	
DRO >C10-C28*	<10.0	10.0	10/14/2025	ND	167	83.4	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	10/14/2025	ND					

Surrogate: 1-Chlorooctane 66.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.6 % 39.9-141

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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.
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 Disposal Services		P.O. #:		BILL TO				ANALYSIS REQUEST																													
Project Manager: Justin Roberts		Address: 2525 NW County Rd.		Company: Diamondback																																	
City: Hobbs		State: NM Zip: 88240		Attn:																																	
Phone #: (575)392-9996		Fax #:		Address:																																	
Project #: LAR-102		Project Owner:		City:																																	
Project Name: Area 51 SMD Pipeline South		State:		Zip:																																	
Project Location: 32 74018-103 53986		Phone #:																																			
Sampler Name: Julio Rivera		Fax #:																																			
FOR LAB USE ONLY																																					
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		CL		BTX		EXT TPH		FULL TCLIP		NORM	
1 B251 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:30 AM		X		X		X		X			
2 B252 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:32 AM		X		X		X		X			
3 B253 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:34 AM		X		X		X		X			
4 B254 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:36 AM		X		X		X		X			
5 B255 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:38 AM		X		X		X		X			
6 B256 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:40 AM		X		X		X		X			
7 B257 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:42 AM		X		X		X		X			
8 B258 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:44 AM		X		X		X		X			
9 B259 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:46 AM		X		X		X		X			
10 B260 @ 1'		C 1		X		X		X		X		X		X		X		X		X		X		10-13-25		9:48 AM		X		X		X		X			
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 13.5		Corrected Temp. °C: 13.2																																	

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





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Phone: (505) 476-3441

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Phone: (505) 629-6116

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

QUESTIONS

Action 526732

**QUESTIONS**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2506450529
Incident Name	NAPP2506450529 LARIO AREA 51 SWD PIPELINE @ A-22-18S-34E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

**Location of Release Source**

Please answer all the questions in this group.

Site Name	LARIO AREA 51 SWD PIPELINE
Date Release Discovered	03/04/2025
Surface Owner	State

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Pipeline (Any)   Produced Water   Released: 80 BBL (Unknown Released Amount)   Recovered: 80 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**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 526732

**QUESTIONS (continued)**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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: Jason Owsley Email: <a href="mailto:jasono@diamondbacknm.com">jasono@diamondbacknm.com</a> Date: 11/14/2025
--	---

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Phone: (505) 476-3441

General Information  
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, Page 3

Action 526732

**QUESTIONS (continued)**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	61600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	136
GRO+DRO (EPA SW-846 Method 8015M)	108
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	05/01/2025
On what date will (or did) the final sampling or liner inspection occur	06/01/2025
On what date will (or was) the remediation complete(d)	06/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	81604
What is the estimated volume (in cubic yards) that will be reclaimed	9327
What is the estimated surface area (in square feet) that will be remediated	81604
What is the estimated volume (in cubic yards) that will be remediated	9327
<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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Action 526732

**QUESTIONS (continued)**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	<a href="#">fEEM0112342028 LEA LAND LANDFILL</a>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<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: Jason Owsley Email: <a href="mailto:jasono@diamondbacknm.com">jasono@diamondbacknm.com</a> Date: 11/14/2025
<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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Action 526732

QUESTIONS (continued)

Operator:  LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID:  13089
	Action Number:  526732
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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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Action 526732

**QUESTIONS (continued)**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	513417
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/13/2025
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	16000

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	98000
What was the total volume (cubic yards) remediated	12340
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	114000
What was the total volume (in cubic yards) reclaimed	10564
Summarize any additional remediation activities not included by answers (above)	Everything is as in the report
<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: Jason Owsley Email: <a href="mailto:jasono@diamondbacknm.com">jasono@diamondbacknm.com</a> Date: 11/14/2025

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Action 526732

**QUESTIONS (continued)**

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	114000
What was the total volume of replacement material (in cubic yards) for this site	10564
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	03/15/2026
Summarize any additional reclamation activities not included by answers (above)	All is as in the report to the best of my knowledge
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: Jason Owsley Email: jasono@diamondbacknm.com Date: 11/14/2025

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Action 526732

QUESTIONS (continued)

Operator:  LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID:  13089
	Action Number:  526732
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

<b>Revegetation Report</b>	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 526732

CONDITIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 526732
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation closure and reclamation report approved. Release resolved. Pending re-vegetation report.	1/23/2026