



Lario Area 51 SWD Pipeline North Release

Incident #NAPP2506655962

Remediation/Reclamation Activities Report

P-15-18S-34E

Lease's Affected

VC06480002, VC04240003

32.74297,-103.539826 NAD83



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

Introduction

This closure report documents the completed remediation and reclamation of the South LARIO AREA 51 SWD Pipeline North release, conducted by Diamondback Disposal Services, Inc. on behalf of LARIO Oil & Gas Co. The incident occurred on New Mexico State Land Office (NMSLO) Leases VC06480002 and VC04240003 in Unit Letter P, Section 15, Township 18 South, Range 34 East, approximately 23 miles west of Hobbs, New Mexico. The release resulted from a failed underground pipeline of undetermined cause, with an estimated 300 barrels of produced fluid recovered during initial response.

All work was completed under the jurisdiction of the New Mexico Oil Conservation Division (NMOCD) and the NMSLO, in compliance with NMAC 19.15.29 (Releases) and NMAC 19.2.100.67 (Reclamation Requirements). The site lies within an existing permitted right-of-way that had been previously cleared for cultural compliance. Although no new survey was required for this release, an adjacent release extended beyond the original boundary, prompting an ARMS survey, which is included in Appendix E (Communications).

Remediation activities were conducted between July 9 and August 25, 2025. Approximately 7,600 cubic yards of impacted soil were excavated from the pipeline right-of-way and adjacent pasture, transported to the Lea Land LLC facility (an NMOCD-approved disposal site), and replaced with 5,840 cubic yards of imported caliche and 1,460 cubic yards of clean topsoil. Sampling events occurred on multiple dates between July 24 and August 20, 2025, with all confirmation samples collected under approved variance conditions and analyzed by an accredited third-party laboratory. Analytical results verified compliance with all Regulatory Remediation Action Levels (RRALs) for chloride, BTEX, and total petroleum hydrocarbons.

Reclamation activities included final grading, restoration, and seeding. The site was drill-seeded on September 24, 2025, using NMSLO Seed Mix L at the recommended Pure Live Seed rate. Berming of seeded areas will be completed during final roadway restoration to restrict traffic and minimize erosion. The pasture has been restored, and the roadway will be graded to a condition superior to its pre-excavation state upon completion of the adjacent southern release.

Post-reclamation monitoring will occur semi-annually beginning March 2026, assessing vegetative establishment, erosion control, and overall site stability. Reseeding or amendments will be implemented if recovery is below expectations. Once vegetation achieves $\geq 70\%$ of pre-disturbance coverage and a $\pm 50\%$ lifeform ratio, a final reclamation report will be submitted to ECO@nmslo.gov and the NMOCD for closure approval.

Diamondback Disposal Services certifies that all activities were performed in full compliance with approved regulatory procedures, achieving successful environmental restoration of the site.

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Introduction

This closure report documents the completed remediation activities associated with the South LARIO AREA 51 SWD Pipeline Northern release. On behalf of LARIO OIL & GAS CO., Diamondback Disposal Services, Inc. conducted remediation activities for Incident ID nAPP2506655962. The release site is located on New Mexico State Land Office (NMSLO) Leases VC06480002 and VC04240003 in Unit Letter P, Section 15, Township 18 South, Range 34 East, at coordinates 32.74297, 103.539826, 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 fluid. An estimated 300 barrels of 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 were confined to the disturbed portion of the right-of-way where the underground pipeline release occurred. All excavation and grading were conducted within the established lease boundary and surface disturbance was limited to areas necessary for equipment access and soil removal. Environmental and regulatory reviews were completed under the authority of the New Mexico State Land Office (NMSLO) and the New Mexico Oil Conservation Division (NMOCD) to confirm compliance with applicable closure and reclamation standards prior to final restoration.

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 is located within the existing permitted right-of-way, which was previously cleared for cultural compliance and includes an easement extending 200 feet in both directions from the pipeline alignment. No additional archaeological survey was required for this site; however, the adjacent release extended beyond the original survey boundary, and an ARMS survey was conducted to address that area. The ARMS report 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), determined by direct measurement at a nearby windmill located within one mile of the site. Approval of this groundwater depth variance by the New

Mexico Oil Conservation Division (NMOCD) is documented in Appendix E (Communications).

- The closest continuously flowing watercourse is the Pecos River, located approximately 44.4 miles west 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 will be 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 between July 9 and August 25, 2025, under the supervision of Diamondback Disposal Services, Inc. Impacted soil was excavated from both the affected area within the pipeline right-of-way and the adjacent pasture. The material was loaded into 20-yard trucks and transported to the Lea Land LLC facility, an NMOCD-approved disposal site, for proper disposal. Approximately 7,600 cubic yards of impacted soil were 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 July 24, July 25, August 4, August 5, August 11, August 12, and August 20, 2025. Each event commenced 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 achieved, imported clean backfill was transported to the site for restoration. A total of 5,840 cubic yards of caliche and 1,460 cubic yards of clean imported topsoil were hauled in and placed within the excavation to restore grade and stability. Approximately one foot of topsoil was applied across the reclaimed area to re-establish pre-disturbance seedbed depth. Five-point composite samples of the imported backfill were collected and analyzed by the same accredited third-party laboratory to verify that the material met all applicable closure standards.

The pasture area was restored and seeded, and the adjacent roadway area has been backfilled but not yet finish-graded; however, roadway functionality has been restored. A corresponding southern release located along the same corridor remains in the final stages of remediation. Upon completion of that work, the entire roadway will be graded and restored to a condition superior to that which existed prior to excavation.

Seeding was completed on September 24, 2025, using the approved New Mexico State Land Office (NMSLO) Seed Mix L. The site was drill-seeded at the recommended Pure Live Seed (PLS) rate following backfill placement. Berming of the seeded areas will be completed during final roadway restoration 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
Grasses:		
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
Forbs:		
Firewheel (Gaillardia) VNS, Southern	1	D
Shrubs:		
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

The site will be monitored following reclamation 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 March 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 spills@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 North release have been completed in accordance with the approved work plan and applicable regulatory requirements. The site is located in Unit Letter P, Section 15, Township 18S, Range 34E, at coordinates 32.74297, -103.539826, under the jurisdiction of NMSLO Leases VC06480002 and VC04240003.

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, backfilling with imported caliche and topsoil, and final seeding using the NMSLO-approved Seed Mix Type "L". 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 7,600 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 5,840 cubic yards of imported caliche and 1,460 cubic yards of clean imported topsoil, with approximately one foot of topsoil applied to restore pre-disturbance seedbed depth. Seeding was completed on September 24, 2025, using the NMSLO-approved Seed Mix L at the recommended Pure Live Seed (PLS) rate.

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 the adjacent roadway will be graded and fully reconstructed upon completion of the corresponding southern release.

Post-reclamation monitoring will be conducted semi-annually beginning in March 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 (spills@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.

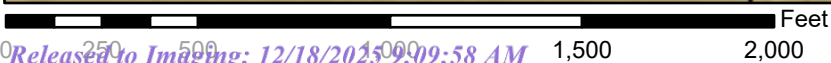
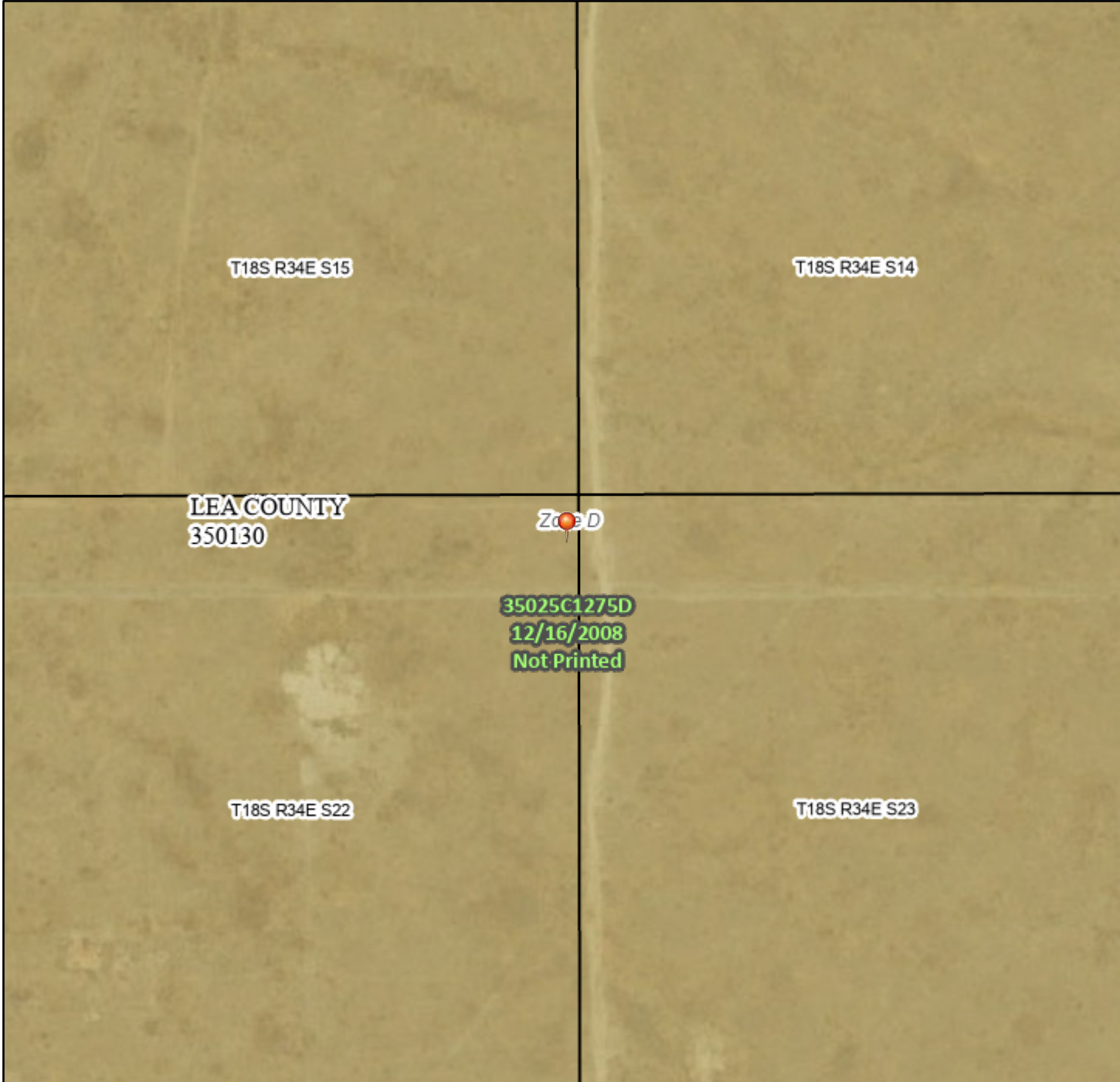
Appendix A

Site Characterization

National Flood Hazard Layer FIRMette



103°32'42"W 32°44'40"N



1:6,000

103°32'5"W 32°44'10"N

Legend

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

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

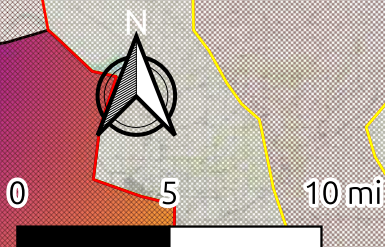
Critical

High - Survey Required

Not Karst

Medium

↓
NAPP2506655962



LARIO OIL & GAS CO
AREA 51 SWD PIPELINE @ 0
Incident #NAPP2506655962
32.74297,-103.539826 NAD83
VC06480002, VC04240003



Diamondback Disposal
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Appendix B

Depth to Groundwater

Topographical Information

1/2 Mile Radius



LARIO OIL & GAS CO
AREA 51 SWD PIPELINE @ 0
Incident #NAPP2506655962
32.74297,-103.539826 NAD83
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↓ Release Point

5 Mile Radius

NAPP2506655962

529 and Gemini LN

23.9 miles

Hobbs, NM



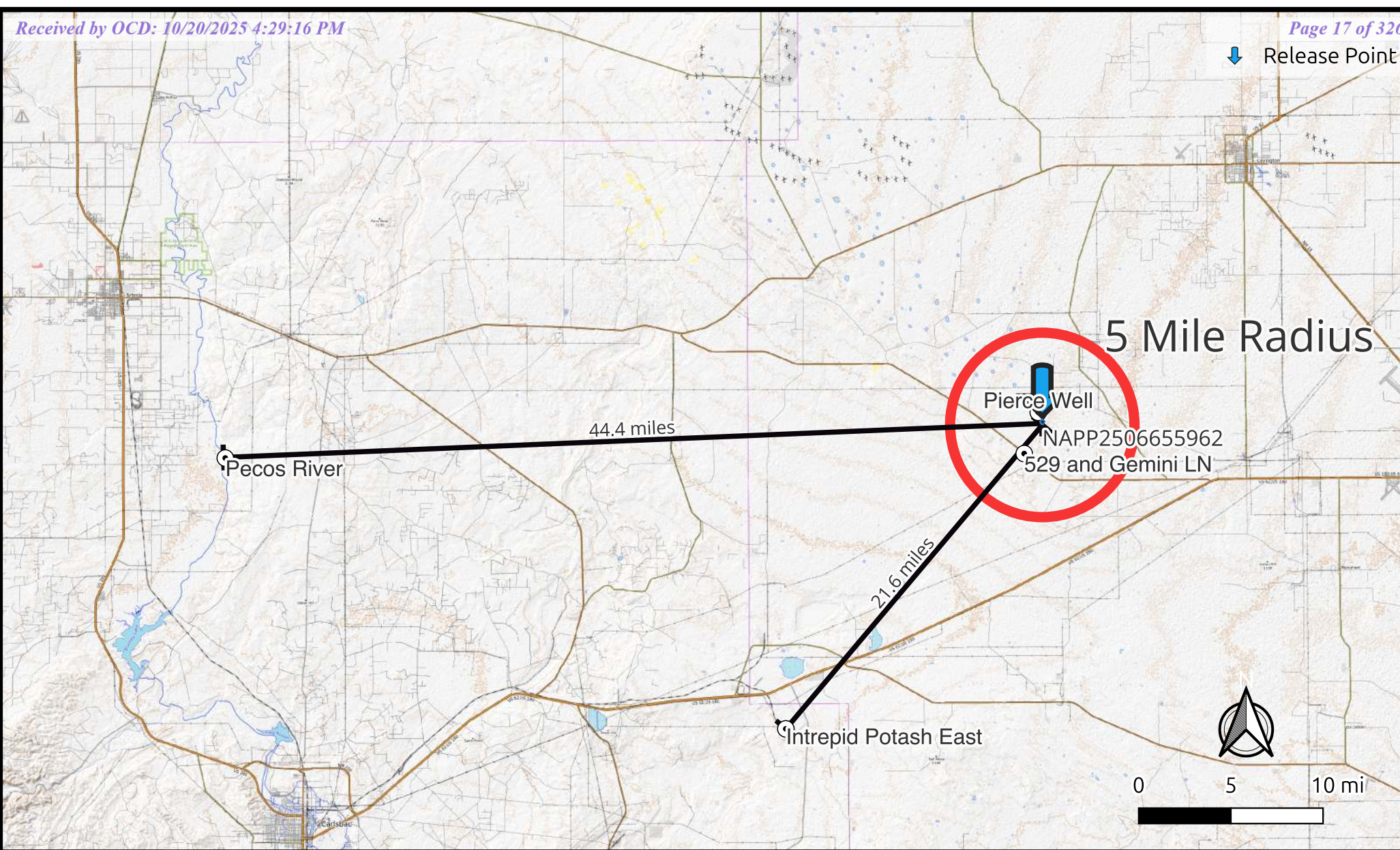
0 1 2 mi

LARIO OIL & GAS CO
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↓ Release Point



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↓ Release Point

🏠 Occupied Residence

5 Mile Radius

1 Mile Radius

NAPP2506655962

3-miles

529 and Gemini LN



0 1 2 mi



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Diamond Back
DISPOSAL SERVICES, INC.

Released to Imaging: 12/18/2025 9:09:58 AM



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)		(In feet)		Water Column
													Distance	Well Depth	Depth Water		
L 04531		L	LE		NW	SW	14	18S	34E	637016.0	3624067.0 *		655	125	100	25	
L 09775		L	LE	NW	NE	SW	14	18S	34E	637248.6	3624084.4		777	183	110	73	

Average Depth to Water: 105 feet

Minimum Depth: 100 feet

Maximum Depth: 110 feet

Record Count: 2

UTM Filters (in meters):

Easting: 636804.769

Northing: 3623445.956

Radius: 1609

* UTM location was derived from PLSS - see Help

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

- ↓ 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

5 Mile Radius

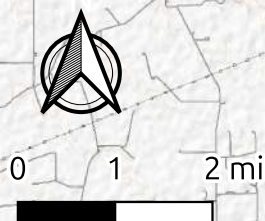
Pierce Well

NAPP2506655962

529 and Gemini LN

15.7 miles

Monument MDWCA



LARIO OIL & GAS CO
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↓ Release Point

Flood Hazard Zones

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee

NAPP2506655962

18 miles



0 1.5 3 mi

LARIO OIL & GAS CO
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Appendix C

Site Delineation Mapping and Summary Report

Area 51 Pipeline North – NAPP2506655962

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	H254789-01	0-3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
W2	H254789-02	0-3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W3	H254789-03	0-3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
W4	H254789-04	0-3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W5	H254789-05	0-3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W6	H254789-06	0-4'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
W7	H254926-01	0-1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
W8	H254926-02	0-3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
W9	H254926-03	0-2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
W10	H254926-04	0-2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
W11	H254926-05	0-3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W12	H254926-06	0-3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W13	H254926-07	0-3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
W14	H254926-08	0-3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
W15	H254926-09	0-1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
W16	H254926-10	0-1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.1	<10.0	11.1	192
W17	H254926-11	0-2'5"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.4	<10.0	12.4	240

Area 51 Pipeline North – NAPP2506655962

Floor Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE	SOIL STATUS
B1	H254749-01	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
B2	H254749-02	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80	In-Situ
B3	H254749-03	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112	In-Situ
B4	H254749-04	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B5	H254749-05	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B6	H254749-06	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B7	H254749-07	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ
B8	H254749-08	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	720	Excavated
B8	H254927-01	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B9	H254749-09	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
B10	H254749-10	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448	In-Situ
B11	H254749-11	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432	In-Situ
B12	H254749-12	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B13	H254749-13	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352	In-Situ
B14	H254749-14	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
B15	H254749-15	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B16	H254749-16	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B17	H254749-17	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
B18	H254749-18	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B19	H254749-19	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464	In-Situ
B20	H254749-20	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	768	Excavated
B20	H254927-02	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B21	H254749-21	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	816	Excavated
B21	H254927-03	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	In-Situ
B22	H254749-22	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B23	H254749-23	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	736	Excavated
B23	H254927-04	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B24	H254749-24	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400	In-Situ
B25	H254749-25	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1060	Excavated
B25	H254927-05	4'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528	In-Situ
B26	H254749-26	1'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B27	H254749-27	1'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B28	H254749-28	1'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176	In-Situ
B29	H254749-29	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B30	H254749-30	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B31	H254749-31	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B32	H254749-32	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1760	In-Situ

B34	H254749-34	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1550	In-Situ
B35	H254749-35	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B36	H254749-36	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B37	H254749-37	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	In-Situ
B38	H254749-38	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	In-Situ
B39	H254749-39	4'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32	In-Situ
B40	H254749-40	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	592	In-Situ
B41	H254749-41	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528	In-Situ
B42	H254749-42	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	544	In-Situ
B43	H254749-43	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	592	In-Situ
B44	H254749-44	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512	In-Situ
B45	H254749-45	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	624	Excavated
B45	H254927-06	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B46	H254749-46	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	768	Excavated
B46	H254927-07	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B47	H254749-47	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	720	Excavated
B47	H254927-08	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B48	H254749-48	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	672	Excavated
B48	H254927-09	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B49	H254749-49	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	752	Excavated
B49	H254927-10	3'6"	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B50	H254749-50	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	In-Situ
B51	H254749-51	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	In-Situ
B52	H254749-52	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528	In-Situ
B53	H254749-53	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208	In-Situ
B54	H254749-54	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176	In-Situ
B55	H254749-55	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B56	H254749-56	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B57	H254749-57	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	544	In-Situ
B58	H254749-58	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528	In-Situ
B59	H254749-59	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B60	H254749-60	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B61	H254749-61	3'	8/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112	In-Situ
B62	H254790-01	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B63	H254790-02	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208	In-Situ
B64	H254790-03	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	In-Situ
B65	H254790-04	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B66	H254790-05	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B67	H254790-06	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
B68	H254790-07	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112	In-Situ
B69	H254790-08	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112	In-Situ
B70	H254790-09	4'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400	In-Situ
B71	H254790-10	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	672	Excavated
B71	H254985-01	3'6"	8/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	In-Situ
B72	H254790-11	3'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	816	Excavated
B72	H254985-02	3'6"	8/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80	In-Situ
B73	H254790-12	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B74	H254790-13	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B75	H254790-14	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B76	H254790-15	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192	In-Situ
B77	H254790-16	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B78	H254790-17	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B79	H254790-18	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128	In-Situ
B80	H254790-19	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208	In-Situ
B81	H254790-20	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144	In-Situ
B82	H254790-21	1'	8/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B83	H254927-11	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B84	H254927-12	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64	In-Situ
B85	H254927-13	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352	In-Situ
B86	H254927-14	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B87	H254927-15	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B88	H254927-16	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48	In-Situ
B89	H254927-17	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96	In-Situ

B91	H254927-19	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
B92	H254927-20	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B93	H254927-21	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416	In-Situ
B94	H254927-22	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400	In-Situ
B95	H254927-23	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B96	H254927-24	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B97	H254927-25	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B98	H254927-26	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.8	26.1	87.9	208	In-Situ
B99	H254927-27	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	111	54.2	165.2	192	Excavated
B99	H255200-01	2'6"	8/20/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208	In-Situ
B100	H254927-28	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	102	51.4	153.4	176	Excavated
B100	H255200-02	2'6"		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B101	H254927-29	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	56.5	27.9	84.4	192	In-Situ
B102	H254927-30	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B103	H254927-31	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23	<10.0	23	256	In-Situ
B104	H254927-32	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.8	<10.0	19.8	272	In-Situ
B105	H254927-33	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.1	<10.0	23.1	304	In-Situ
B106	H254927-34	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B107	H254927-35	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.7	<10.0	13.7	256	In-Situ
B108	H254927-36	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256	In-Situ
B109	H254927-37	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B110	H254927-38	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.5	<10.0	22.5	272	In-Situ
B111	H254927-39	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15	<10.0	15	304	In-Situ
B112	H254927-40	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384	In-Situ
B113	H254927-41	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B114	H254927-42	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416	In-Situ
B115	H254927-43	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368	In-Situ
B116	H254927-44	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384	In-Situ
B117	H254927-45	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224	In-Situ
B118	H254927-46	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240	In-Situ
B119	H254927-47	3'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	656	Excavated
B119	H255200-03	3'6"	8/20/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13	<10.0	13	240	In-Situ
B120	H254927-48	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B121	H254927-49	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B122	H254927-50	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	688	Excavated
B122	H255200-04	2'6"	8/20/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160	In-Situ
B123	H254927-51	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384	In-Situ
B124	H254927-52	2'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B125	H254927-53	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B126	H254927-54	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B127	H254927-55	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
B128	H254927-56	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B129	H254927-57	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B130	H254927-58	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B131	H254927-59	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B132	H254927-60	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B133	H254927-61	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B134	H254927-62	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272	In-Situ
B135	H254927-63	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
B136	H254927-64	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B137	H254927-65	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320	In-Situ
B138	H254927-66	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B139	H254927-67	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304	In-Situ
B140	H254927-68	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416	In-Situ
B141	H254927-69	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352	In-Situ
B142	H254927-70	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336	In-Situ
B143	H254927-71	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400	In-Situ
B144	H254927-72	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464	In-Situ
B145	H254927-73	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464	In-Situ
B146	H254927-74	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496	In-Situ
B147	H254927-75	1'	8/11/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480	In-Situ

Are 51 Pipeline North – NAPP2506655962

Horizontal Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE	SOIL STATUS
H1	H251519-08	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ
H2	H251519-09	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16	In-Situ
H3	H251519-10	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16	In-Situ
H4	H251567-05	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4080	Excavated
H 4 5' OUT	H255396-01	Surface	8/28/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288	In-Situ
H5	H251567-06	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ
H6	H251567-01	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ
H7	H251567-02	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ
H8	H251567-03	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ
H9	H251567-04	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0	In-Situ

Area 51 Pipeline North – NAPP2506655962
Vertical Summary

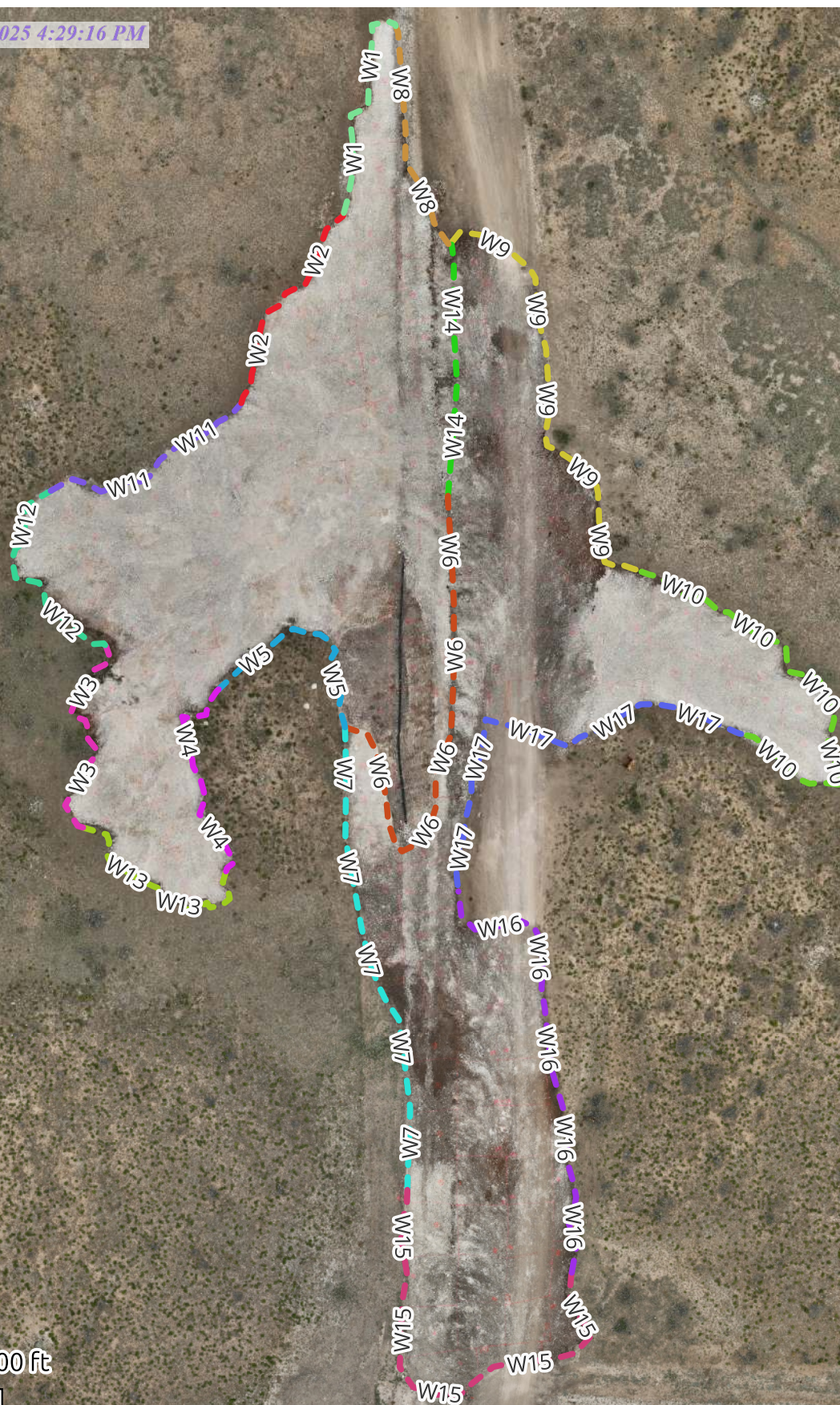
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
SP1	H251519-01	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	10800
SP1	H251564-03	2'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.6	<10.0	21.6	14701
SP1	H251564-04	2'6"	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
SP2	H251564-01	Surface	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	7200
SP2	H251564-02	4'6"	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
SP3	H251519-02	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	13200
SP3	H251564-05	2'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1410
SP3	H251564-06	2'6"	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
SP4	H251519-03	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	13800
SP5	H251519-04	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	13200
SP5	H251564-11	3'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP6	H251519-05	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	12200
SP6	H251564-09	4'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
SP7	H251519-06	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	11000
SP7	H251564-12	3'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	9200
SP7	H251564-07	4'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.3	<10.0	45.3	3440
SP8	H251519-07	Surface	3/13/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
SP8	H251564-08	2'6"	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.5	<10.0	18.5	1280
SP8	H251564-10	3'	3/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16

Are 51 Pipeline North – NAPP2506655962
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
CALICHE	H255741-01	Surface	9/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
TOP SOIL	H255741-02	Surface	9/12/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16

Wall Lines

- W1
- W2
- W3
- W4
- W5
- W6
- W7
- W8
- W9
- W10
- W11
- W12
- W13
- W14
- W15
- W16
- W17



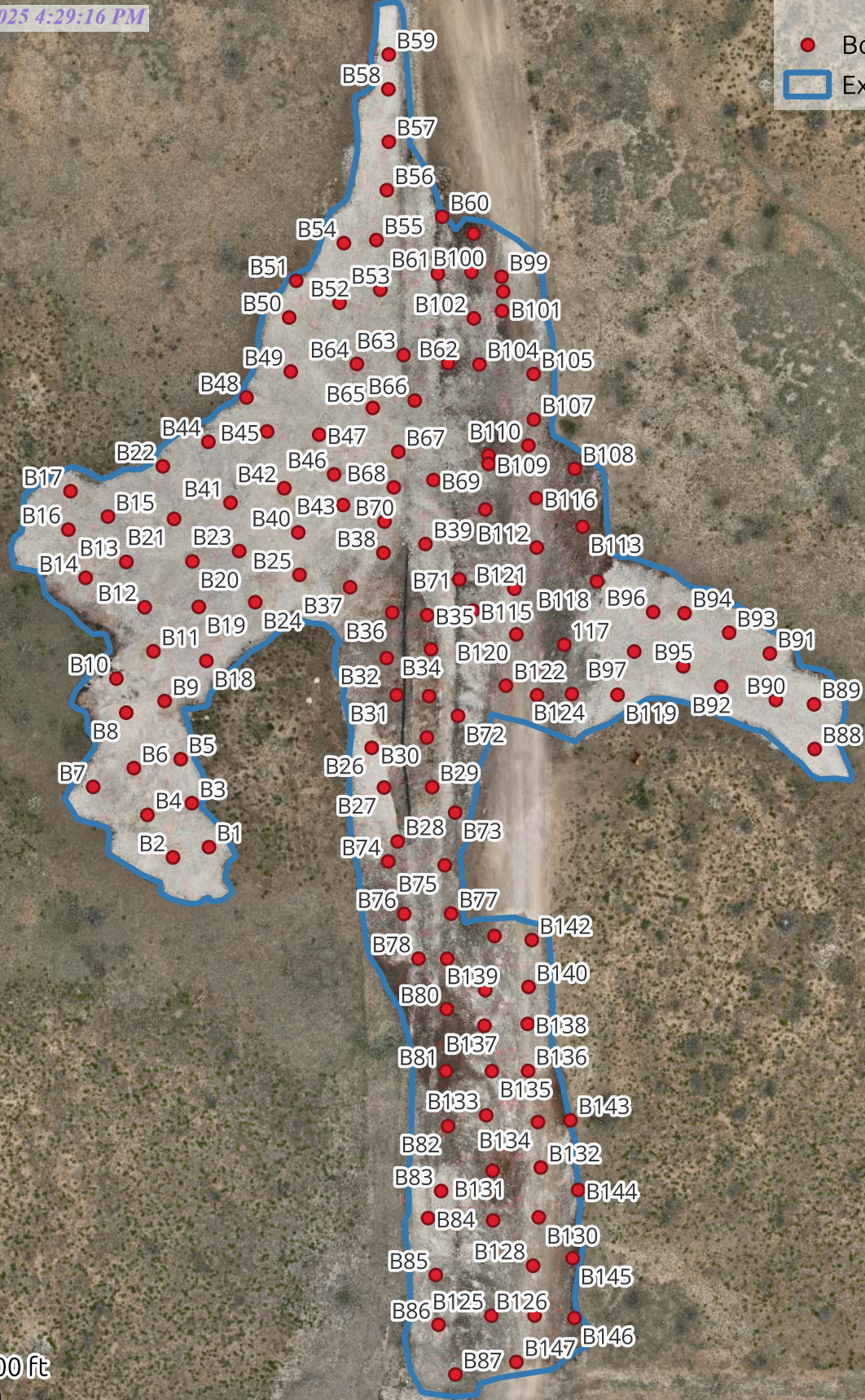
LARIO OIL & GAS CO
AREA 51 SWD PIPELINE nORTH
Incident NAPP2506655962
32.740167,-103.539861 NAD83
VC06480002, VC04240003

Released to Imaging: 12/18/2025 9:09:58 AM



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

● Bottoms "B"
 [Blue Outline] Excavated Area

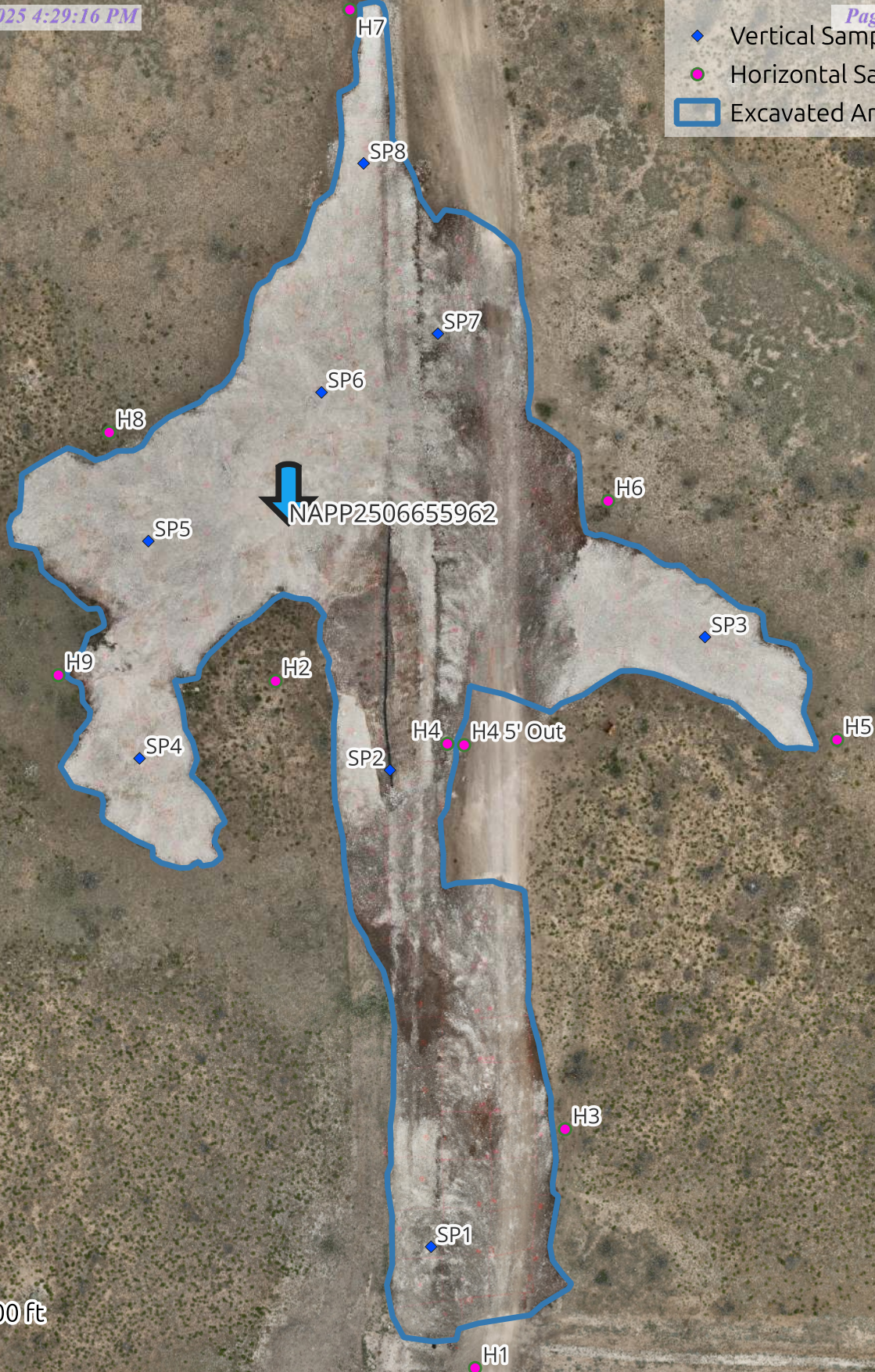


LARIO OIL & GAS CO
 AREA 51 SWD PIPELINE nORTH
 Incident NAPP2506655962
 32.740167,-103.539861 NAD83
 VC06480002, VC04240003



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

- ◆ Vertical Sample "SP"
- Horizontal Sample "H"
- ▭ Excavated Area



0 50 100 ft

LARIO OIL & GAS CO
AREA 51 SWD PIPELINE nORTH
Incident NAPP2506655962
32.740167,-103.539861 NAD83
VC06480002, VC04240003

Released to Imaging: 12/18/2025 9:09:58 AM



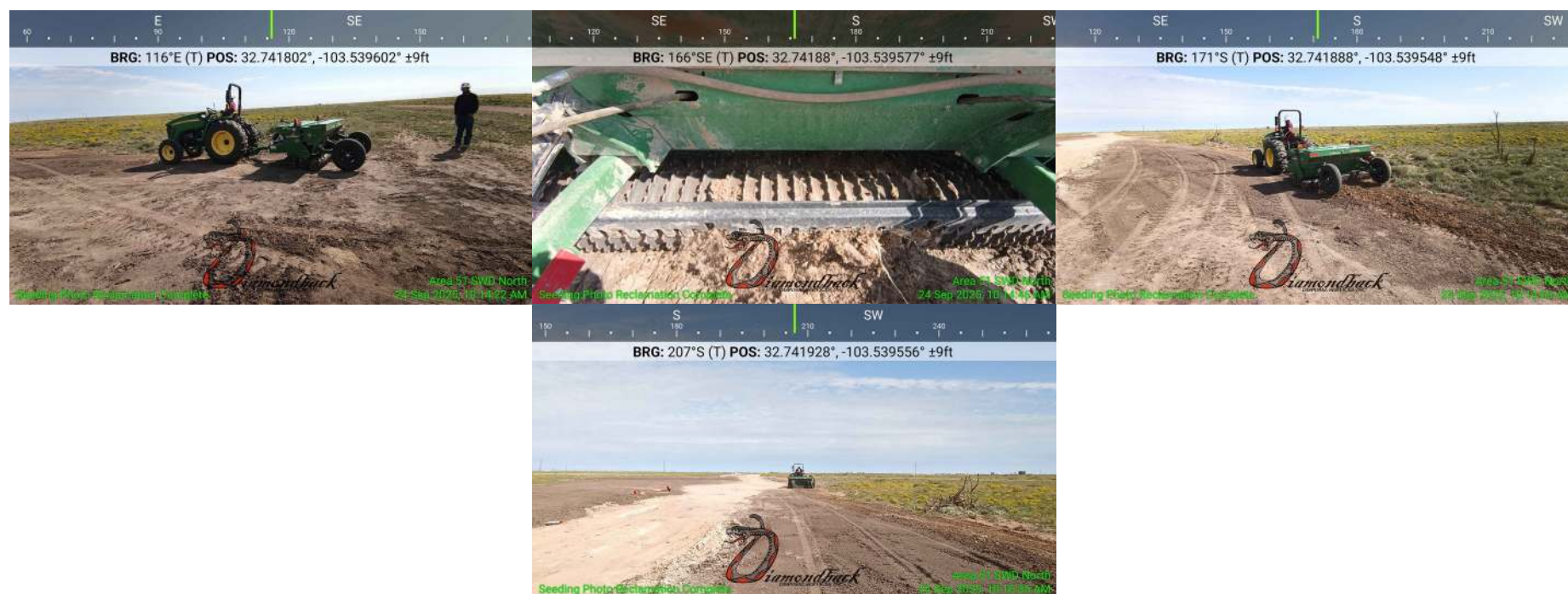
Diamondback Disposal
Services, Inc
P.O. Box 2491
Hobbs, NM 88241
575-392-9996

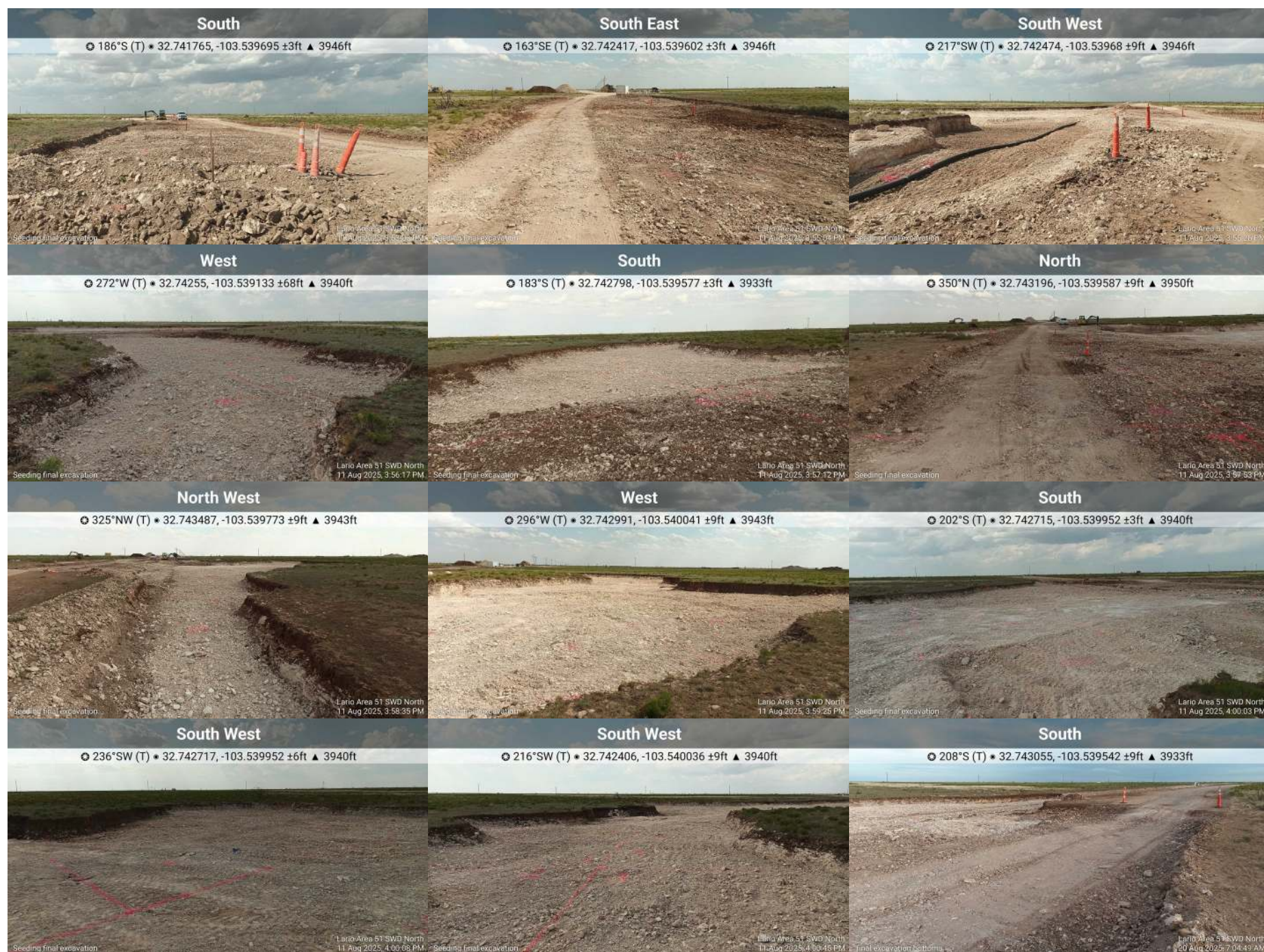
Appendix D Site Photography And Field Notes

Pierce Windmill Gauging



Lario Area 51 SWD North
Seeding And Backfill

Lario Area 51 SWD North
Seeding And Backfill

Lario Area 51 SWD North
Final Excavation

Appendix E

Communications

Re: [EXTERNAL] Request for Groundwater Depth Variance | NAPP2506655962 – Lario Area 51 SWD Pipeline North

From: "Velez, Nelson, EMNRD" <Nelson.Velez@emnrd.nm.gov>

To: Jason Owsley <jasono@diamondbacknm.com>

Date: Thu, 24 Apr 2025 20:12:42 +0000 (04/24/2025 02:12:42 PM)

Good afternoon Jason,

Thank you for the correspondence. Your variance to use the windmill located 0.7 miles from the incident which you had directly measured for depth to water being >100 feet is approved.

Please keep a copy of this communication for inclusion within the next appropriate report submittal.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Have a safe and pleasant day!

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

<http://www.emnrd.nm.gov/oed>



From: Jason Owsley <jasono@diamondbacknm.com>

Sent: Wednesday, April 23, 2025 3:05 PM

To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Subject: [EXTERNAL] Request for Groundwater Depth Variance | NAPP2506655962 – Lario Area 51 SWD Pipeline North

You don't often get email from jasono@diamondbacknm.com. [Learn why this is important](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Mr. Velez,

I'm writing to request a groundwater depth variance pursuant to **NMAC 19.15.29.11(A)(2)** for the Lario Area 51 SWD Pipeline North release (Incident ID: NAPP2506655962), located at Unit P, Section 15, Township 18S, Range 34E in Lea County, NM.

To support this request, we reviewed registered groundwater wells within a ½-mile radius of the release site. Two wells were identified—POD L 04531 and POD L 09775—with reported depths to water of 100 and 110 feet below ground surface (bgs). Although both are active, the data appears to be based on older records.

To further verify field conditions, we gauged a nearby windmill located approximately 0.7 miles north of the release location and observed no groundwater present at a depth of 100 feet. This supports that groundwater in the area is deeper than 100 feet bgs. Supporting documentation, including photos, is included in Appendix D of the submitted packet.

Per **NMAC 19.15.29.11(A)(2)**:

"The division may approve a variance to use closure criteria for a different depth to water if the operator provides supporting documentation that demonstrates the depth to water within one-half mile of the release location is different than that shown on the division's depth to water map. The supporting documentation shall include depth to water information for wells that are within one-half mile of the release location and no older than 25 years."

Based on the data provided, we respectfully request that closure criteria applicable to groundwater depths greater than 100 feet be approved for this site.

Please let me know if you need any further details or clarification.

Jason Owsley
Project Manager



E: JasonO@Diamondbacknm.com
P: [\(575\)602-5998](tel:(575)602-5998)
A: [2525 NW County Rd.](#)

The Oil Conservation Division (OCD) has accepted the application, Application ID: 496474

From: OCDOnline@state.nm.us

To: jasono@diamondbacknm.com

Date: Fri, 15 Aug 2025 14:56:48 -0600

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 08/20/2020 @ 09:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Queseda 575-441-2661

Additional Instructions: Start at NM-529 and Gemini Ln. Head north on Gemini Ln for 6 miles (the road will curve right). Continue east for 1.1 miles until you reach a T-intersection. Turn left and head north for 0.3 miles until you reach another T-intersection. Turn left again and head west for 0.7 miles to the start of the project.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

The total volume of produced water released from the Lario Area 51 SWD Pipeline North (Incident #NAPP2506655962) is unknown due to the release originating from an underground pipeline. Because it was not discovered until fluid surfaced at ground level, the duration and flow rate of the release remain undetermined. A total of 300 barrels were recovered during initial response efforts. No other volume estimates or calculations are available. This incident occurred on NMSLO Leases VC06480002 and VC04240003, located at Unit P, Section 15, Township 18S, Range 34E (32.74297, -103.539826 NAD83).

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 455032

QUESTIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 455032
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2506655962
Incident Name	NAPP2506655962 LARIO AREA 51 SWD PIPELINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Lario Area 51 SWD Pipeline
Date Release Discovered	03/06/2025
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: 0 BBL (Unknown Released Amount) Recovered: 300 BBL Lost: -300 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 455032

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 455032
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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; (?) reported amounts release resulting in negative volume.
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: jasono@diamondbacknm.com Date: 04/23/2025
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 455032

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 455032
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (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 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

COMMENTS

Action 455032

COMMENTS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 455032
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

COMMENTS

Created By	Comment	Comment Date
csmith	Returned to OCD Review, Missing Condition of Approval	4/24/2025

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

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Phone: (505) 629-6116

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

CONDITIONS

Action 455032

CONDITIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 455032
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	4/24/2025

Request for Time Extension – Incident nAPP2506655962

- Nelson.Velez@state.nm.us <nelson.velez@state.nm.us>
- ryanb@lario.net <ryanb@lario.net>
- Gary Morrison Lario <gary@lario.net>
- Jason Owsley <jasono@diamondbacknm.com>
- Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Nelson

Monday, July 21, 2025 at 10:36:45 AM

To: You (jasono@diamondbacknm.com), ryanb@lario.net, Gary

Good morning Jason,

Thank you for the correspondence. 90-day time extension request is approved. Remediation Due date has been updated to October 21, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv

Environmental Bureau | EMNRD - Oil Conservation Division

1000 Rio Brazos Road | Aztec, NM 87410

(505) 469-6146 | nelson.velez@emnrd.nm.gov

<http://www.emnrd.nm.gov/oed>



The Oil Conservation Division (OCD) has accepted the application, Application ID: 486873

- <jasono@diamondbacknm.com>
- <OCDOnline@state.nm.us>

OCDOnline

Monday, July 21, 2025 at 7:54:52 AM

To: You (jasono@diamondbacknm.com)

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),
The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 07/24/2025 @ 08:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Queseda [575-441-2661](tel:575-441-2661)

Additional Instructions: Start at NM-529 and Gemini Ln. Head north on Gemini Ln for 6 miles (the road will curve right). Continue east for 1.1 miles until you reach a T-intersection. Turn left and head north for 0.3 miles until you reach another T-intersection. Turn left again and head west for 0.7 miles to the start of the project.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

The Oil Conservation Division (OCD) has accepted the application, Application ID: 486884

- <jasono@diamondbacknm.com>
- <OCDOnline@state.nm.us>

OCDOnline

Monday, July 21, 2025 at 8:02:53 AM

To: You (jasono@diamondbacknm.com)

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 07/25/2025 @ 08:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Queseda [575-441-2661](tel:575-441-2661)

Additional Instructions: Start at NM-529 and Gemini Ln. Head north on Gemini Ln for 6 miles (the road will curve right). Continue east for 1.1 miles until you reach a T-intersection. Turn left and head north for 0.3 miles until you reach another T-intersection. Turn left again and head west for 0.7 miles to the start of the project.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

The Oil Conservation Division (OCD) has accepted the application, Application ID: 490586

- <jasono@diamondbacknm.com>
- <OCDOnline@state.nm.us>

OCDOnline

Wednesday, July 30, 2025 at 3:22:01 PM

To: You (jasono@diamondbacknm.com)

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 08/04/2025 @ 09:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Queseda

[575-441-2661](tel:575-441-2661)

Additional Instructions: A detail map is included in the incident file

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

The Oil Conservation Division (OCD) has accepted the application, Application ID: 490592

- <jasono@diamondbacknm.com>
- <OCDOnline@state.nm.us>

OCDOnline

Wednesday, July 30, 2025 at 4:11:03 PM

To: You (jasono@diamondbacknm.com)

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 08/05/2025 @ 09:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Quesada

[575-441-2661](tel:575-441-2661)

Additional Instructions: detailed driving instruction are in the incident file

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

The Oil Conservation Division (OCD) has accepted the application, Application ID: 492818

- <jasono@diamondbacknm.com>
- <OCDOnline@state.nm.us>

OCDOnline

Wednesday, August 6, 2025 at 3:09:34 PM

To: You (jasono@diamondbacknm.com)

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 08/11/2025 @ 09:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Queseda [575-441-2661](tel:575-441-2661)

Additional Instructions: Start at NM-529 and Gemini Ln. Head north on Gemini Ln for 6 miles (the road will curve right). Continue east for 1.1 miles until you reach a T-intersection. Turn left and head north for 0.3 miles until you reach another T-intersection. Turn left again and head west for 0.7 miles to the start of the project.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

The Oil Conservation Division (OCD) has accepted the application, Application ID: 492862

- <jasono@diamondbacknm.com>
- <OCDOnline@state.nm.us>

OCDOnline

Wednesday, August 6, 2025 at 3:11:04 PM

To: You (jasono@diamondbacknm.com)

To whom it may concern (c/o Jason Owsley for LARIO OIL & GAS CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2506655962.

The sampling event is expected to take place:

When: 08/12/2025 @ 09:00

Where: P-15-18S-34E 0 FNL 0 FEL (32.74297,-103.539826)

Additional Information: Joe Queseda [575-441-2661](tel:575-441-2661)

Additional Instructions: Start at NM-529 and Gemini Ln. Head north on Gemini Ln for 6 miles (the road will curve right). Continue east for 1.1 miles until you reach a T-intersection. Turn left and head north for 0.3 miles until you reach another T-intersection. Turn left again and head west for 0.7 miles to the start of the project.

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Appendix F Lab Results Originals



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

March 19, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly legible.

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 NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

Sample ID: SP 1 @ SFC (H251519-01)

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) 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	10800	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 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.8 % 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 NORTH
 Project Number: LAR - 103
 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 @ SFC (H251519-02)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEx	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	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 95.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.1 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 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 4 @ SFC (H251519-03)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEX	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13800	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 97.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.3 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 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 5 @ SFC (H251519-04)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEx	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	16.0	03/17/2025	ND	432	108	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/17/2025	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 94.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.7 % 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 NORTH
 Project Number: LAR - 103
 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 (H251519-05)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEX	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12200	16.0	03/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 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 (H251519-06)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEX	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11000	16.0	03/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 96.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 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 NORTH
 Project Number: LAR - 103
 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 (H251519-07)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEx	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.1 % 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: 03/13/2025
 Reported: 03/19/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 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: H 1 @ SFC (H251519-08)

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	03/17/2025	ND	1.95	97.3	2.00	2.62		
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29		
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338		
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987		
Total BTEX	<0.300	0.300	03/17/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/16/2025	ND	210	105	200	0.511	
DRO >C10-C28*	<10.0	10.0	03/16/2025	ND	202	101	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/16/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 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 NORTH
 Project Number: LAR - 103
 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: H 2 @ SFC (H251519-09)

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	03/17/2025	ND	1.95	97.3	2.00	2.62	
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338	
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987	
Total BTEx	<0.300	0.300	03/17/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/16/2025	ND	210	105	200	0.511	
DRO >C10-C28*	<10.0	10.0	03/16/2025	ND	202	101	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/16/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 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 NORTH
 Project Number: LAR - 103
 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: H 3 @ SFC (H251519-10)

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	03/17/2025	ND	1.95	97.3	2.00	2.62	
Toluene*	<0.050	0.050	03/17/2025	ND	2.01	101	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/17/2025	ND	2.02	101	2.00	0.338	
Total Xylenes*	<0.150	0.150	03/17/2025	ND	6.23	104	6.00	0.987	
Total BTEX	<0.300	0.300	03/17/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/17/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/16/2025	ND	210	105	200	0.511	
DRO >C10-C28*	<10.0	10.0	03/16/2025	ND	202	101	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	03/16/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals

Project Manager: Justin Roberts

Address: 2525 NW County RD

City: Hobbs State: NM ZIP: 88240

Phone #: (575)-392-9996

Project #: LAR-102 103 55 3/13/25 *for analysis*

Project Name: Area 51 SWD-South North 3/13/25 *polymer*

Project Location: 32.74296, -103.541036

Sampler Name: Josh James

BILL TO

P.O. #:

Company: Lario Oil & Gas Company

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

MATRIX PRESERV. SAMPLING

(GIRAB OR C)OMP. # CONTAINERS

GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:

DATE

TIME

CL

EXT
TPH

BTEX

F
U
L
L
T
C
L
I
P

N
O
R
M

103 55 3/13/25 *for analysis*

SP1 @ sfc

SP3 @ sfc

SP4 @ sfc

SP5 @ sfc

SP6 @ sfc

SP7 @ sfc

SP8 @ sfc

H1 @ sfc

H2 @ sfc

H3 @ sfc

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Relinquished By:

Date:

Time:

Relinquished By:

Date:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C

Corrected Temp. °C

Sample Condition

Cool Intact

Yes Yes

No No

CHECKED BY:

(Initials)

Turnaround Time: Standard Bacteria (only) Sample Condition

Rush Cool Intact Observed Temp. °C

Thermometer ID #140

Correction Factor 10.3

Yes Yes

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 NORTH

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.

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:	03/17/2025	Sampling Date:	03/17/2025
Reported:	03/21/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Shalyn Rodriguez
Project Location:	32.74296, -103.541036		

Sample ID: SP 2 @ SFC (H251564-01)

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	2.00	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 BTX	<0.300	0.300	03/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	7200	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 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.4 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 2 @ 4'6" (H251564-02)

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	03/19/2025	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) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	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 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 1 @ 2' (H251564-03)

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	03/19/2025	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 BTX	<0.300	0.300	03/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1470	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	03/19/2025	ND	219	110	200	2.20	
DRO >C10-C28*	21.6	10.0	03/19/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 1 @ 2'6" (H251564-04)

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	2.00	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) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	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	03/19/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.4 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 3 @ 2' (H251564-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/19/2025	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 BTX	<0.300	0.300	03/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1410	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	03/19/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.8 % 40.6-153

Cardinal Laboratories

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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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 3 @ 2'6" (H251564-06)

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/18/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	219	110	200	2.20	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 109 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 7 @ 4' (H251564-07)

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	03/19/2025	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) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	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	03/19/2025	ND	219	110	200	2.20	
DRO >C10-C28*	45.3	10.0	03/19/2025	ND	203	101	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 107 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 8 @ 2'6" (H251564-08)

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	03/19/2025	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) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	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	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	18.5	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 6 @ 4' (H251564-09)

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	03/19/2025	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) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	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	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.9 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 8 @ 3' (H251564-10)

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	03/19/2025	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) 96.2 % 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	16.0	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	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.2 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 5 @ 3' (H251564-11)

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	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 BTX	<0.300	0.300	03/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	<16.0	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	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.0 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

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

Sample ID: SP 7 @ 3' (H251564-12)

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	03/19/2025	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) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9200	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	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.9 % 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.
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 cursive script, 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

Company Name: DiamondBack Disposals Project Manager: Justin Roberts Address: 2525 NW County RD City: Hobbs State: NM ZIP: 88240 Phone #: (575)-392-9996 Project #: LAR-103 Project Name: Area 51 SWD North Project Location: 32.74296, -103.541036 Sampler Name: Josh James						BILL TO P.O. #: Diamondback Disposal Attn: Yesenia Address: City: State: Zip: Phone #: Fax #:						ANALYSIS REQUEST <div style="display: flex; justify-content: space-around; font-weight: bold;"> FULL T C L I P N O R M </div>										
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING												
Lab I.D.	Sample I.D.	(GIRAB OR (COMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE /COOL	OTHER :	DATE	TIME	CL	EXT TPH	BTEX					
H251504						X					X		3/17/25	12:30 PM	x	x	x					
1	SP2 @ sfc	g	1		X						X		3/17/25	12:30 PM	x	x	x					
2	SP2 @ 4'6"	g	1		X						X		3/17/25	12:32 PM	x	x	x					
3	SP1 @ 2'	g	1		X						X		3/17/25	12:34 PM	x	x	x					
4	SP1 @ 2'6"	g	1		X						X		3/17/25	12:38 PM	x	x	x					
5	SP3 @ 2'	g	1		X						X		3/17/25	12:40 PM	x	x	x					
6	SP3 @ 2'6"	g	1		X						X		3/17/25	12:42 PM	x	x	x					
7	SP7 @ 4'	g	1		X						X		3/17/25	1:00 PM	x	x	x					
8	SP8 @ 2'6"	g	1		X						X		3/17/25	1:30 PM	x	x	x					
9	SP6 @ 4'	g	1		X						X		3/17/25	1:44 PM	x	x	x					
10	SP8 @ 3'	g	1		X						X		3/17/25	1:46 PM	x	x	x					
<small>LABE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																						
Relinquished By: [Signature]		Date: 3-17-25	Received By: [Signature]										Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:									
		Time: 1:46											All Results are emailed. Please provide Email address: environmental@diamondbacknm.com									
Relinquished By:		Date:	Received By:										REMARKS:									
		Time:																				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 3.4 Corrected Temp. °C 3.7	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					CHECKED BY: (Initials) [Signature]					Turnaround Time: Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Rush <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C									
													Thermometer ID #140 Correction Factor +0.3									
													<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C									



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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 NORTH

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.

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 NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

Sample ID: H 6 @ SFC (H251567-01)

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	2.00	100	2.00	3.17	
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	1.54	
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	2.03	
Total Xylenes*	<0.150	0.150	03/19/2025	ND	6.15	102	6.00	2.42	
Total BTX	<0.300	0.300	03/19/2025	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	<16.0	16.0	03/18/2025	ND	464	116	400	7.14	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 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:

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 NORTH
 Project Number: LAR - 103
 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: H 7 @ SFC (H251567-02)

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	03/19/2025	ND	2.00	100	2.00	3.17	
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	1.54	
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	2.03	
Total Xylenes*	<0.150	0.150	03/19/2025	ND	6.15	102	6.00	2.42	
Total BTEX	<0.300	0.300	03/19/2025	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	03/18/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 79.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 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: H 8 @ SFC (H251567-03)

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	03/19/2025	ND	2.00	100	2.00	3.17		
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	1.54		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	6.15	102	6.00	2.42		
Total BTX	<0.300	0.300	03/19/2025	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	<16.0	16.0	03/18/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 NORTH
 Project Number: LAR - 103
 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: H 9 @ SFC (H251567-04)

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	2.00	100	2.00	3.17		
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	1.54		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	6.15	102	6.00	2.42		
Total BTEx	<0.300	0.300	03/19/2025	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	<16.0	16.0	03/18/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.4 % 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: 03/17/2025
 Reported: 03/21/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 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: H 4 @ SFC (H251567-05)

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	2.00	100	2.00	3.17		
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	1.54		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	6.15	102	6.00	2.42		
Total BTEX	<0.300	0.300	03/19/2025	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	4080	16.0	03/18/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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 NORTH
 Project Number: LAR - 103
 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: H 5 @ SFC (H251567-06)

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	3.17		
Toluene*	<0.050	0.050	03/19/2025	ND	2.08	104	2.00	1.54		
Ethylbenzene*	<0.050	0.050	03/19/2025	ND	2.04	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	03/19/2025	ND	6.15	102	6.00	2.42		
Total BTEX	<0.300	0.300	03/19/2025	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	<16.0	16.0	03/18/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2025	ND	208	104	200	3.46	
DRO >C10-C28*	<10.0	10.0	03/19/2025	ND	199	99.3	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	03/19/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager

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

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 cursive script, appearing to read "Celey D. Keene", written in black ink.

Celey D. Keene, Lab Director/Quality Manager



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

August 08, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/04/25 16:18.

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.

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:	08/04/2025	Sampling Date:	08/04/2025
Reported:	08/08/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

Sample ID: B 1 @ 3' (H254749-01)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEx	<0.300	0.300	08/06/2025	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	08/06/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.5 % 40.6-153

Cardinal Laboratories

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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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 2 @ 3' (H254749-02)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/06/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 3 @ 3' (H254749-03)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	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	112	16.0	08/06/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 4 @ 3' (H254749-04)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	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	240	16.0	08/06/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.8 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 5 @ 3' (H254749-05)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	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	144	16.0	08/06/2025	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	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 6 @ 3' (H254749-06)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	08/06/2025	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	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 7 @ 3' (H254749-07)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	08/06/2025	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	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 8 @ 3' (H254749-08)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	720	16.0	08/06/2025	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	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 9 @ 3' (H254749-09)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	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	272	16.0	08/06/2025	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	08/05/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 10 @ 3' (H254749-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	448	16.0	08/06/2025	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	08/06/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 11 @ 3' (H254749-11)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	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	432	16.0	08/06/2025	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	08/06/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 73.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.8 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 12 @ 3' (H254749-12)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	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	368	16.0	08/06/2025	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	08/06/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.6 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 13 @ 3' (H254749-13)

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	08/06/2025	ND	1.71	85.4	2.00	5.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.82	90.8	2.00	2.79		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.9	2.00	0.875		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.72	95.4	6.00	0.651		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	08/06/2025	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	08/06/2025	ND	189	94.3	200	0.323	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 75.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.3 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 14 @ 3' (H254749-14)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	272	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 15 @ 3' (H254749-15)

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	08/06/2025	ND	1.74	87.1	2.00	5.74	
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168	
Total BTEX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	256	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.1 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 16 @ 3' (H254749-16)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	256	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 17 @ 3' (H254749-17)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEx	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	128	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 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.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 18 @ 3' (H254749-18)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEx	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 19 @ 3' (H254749-19)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	464	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 20 @ 3' (H254749-20)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEx	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	768	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 21 @ 3' (H254749-21)

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	08/06/2025	ND	1.74	87.1	2.00	5.74	
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168	
Total BTX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	816	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 22 @ 3' (H254749-22)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	288	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.0 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 23 @ 3' (H254749-23)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	736	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 24 @ 3' (H254749-24)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	400	16.0	08/06/2025	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	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 25 @ 3' (H254749-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	08/06/2025	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 26 @ 1' (H254749-26)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 54.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 54.0 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 27 @ 1' (H254749-27)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 28 @ 1' (H254749-28)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/06/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 29 @ 4' (H254749-29)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 30 @ 4' (H254749-30)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 31 @ 4' (H254749-31)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEx	<0.300	0.300	08/06/2025	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	224	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/05/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/05/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/05/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 32 @ 4' (H254749-32)

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	08/06/2025	ND	1.74	87.1	2.00	5.74		
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1760	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 33 @ 4' (H254749-33)

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	08/06/2025	ND	1.74	87.1	2.00	5.74	
Toluene*	<0.050	0.050	08/06/2025	ND	1.84	91.9	2.00	3.13	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.88	94.1	2.00	0.849	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.91	98.6	6.00	0.168	
Total BTX	<0.300	0.300	08/06/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1650	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	202	101	200	6.04	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	203	102	200	5.50	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.6 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 34 @ 4' (H254749-34)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	1550	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 97.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.6 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 35 @ 4' (H254749-35)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 36 @ 4' (H254749-36)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	160	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.2 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 37 @ 4' (H254749-37)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 38 @ 4' (H254749-38)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2025	ND	1.83	91.5	2.00	2.56	
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32	
Total BTX	<0.300	0.300	08/06/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 39 @ 4' (H254749-39)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 40 @ 3' (H254749-40)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	592	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 82.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 41 @ 3' (H254749-41)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.3 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 42 @ 3' (H254749-42)

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	08/06/2025	ND	1.83	91.5	2.00	2.56	
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32	
Total BTEX	<0.300	0.300	08/06/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	08/06/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 43 @ 3' (H254749-43)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTEx	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	592	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.4 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 44 @ 3' (H254749-44)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	512	16.0	08/06/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 45 @ 3' (H254749-45)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	624	16.0	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 46 @ 3' (H254749-46)

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	08/06/2025	ND	1.83	91.5	2.00	2.56	
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32	
Total BTEX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	768	16.0	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 47 @ 3' (H254749-47)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	720	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.3 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 48 @ 3' (H254749-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2025	ND	1.83	91.5	2.00	2.56	
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32	
Total BTEX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	672	16.0	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 49 @ 3' (H254749-49)

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	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	752	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.2 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 50 @ 3' (H254749-50)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.8 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 51 @ 3' (H254749-51)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.83	91.5	2.00	2.56		
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.0 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 52 @ 3' (H254749-52)

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	08/06/2025	ND	1.83	91.5	2.00	2.56	
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32	
Total BTEX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	528	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 53 @ 3' (H254749-53)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2025	ND	1.83	91.5	2.00	2.56	
Toluene*	<0.050	0.050	08/06/2025	ND	1.85	92.3	2.00	1.68	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.86	92.8	2.00	1.50	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.65	94.2	6.00	1.32	
Total BTX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	210	105	200	3.97	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	204	102	200	0.389	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.7 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 54 @ 3' (H254749-54)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11	
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56	
Total BTEX	<0.300	0.300	08/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 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	176	16.0	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 55 @ 3' (H254749-55)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 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	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.2 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 56 @ 3' (H254749-56)

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	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	336	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.8 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 57 @ 3' (H254749-57)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 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	544	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 58 @ 3' (H254749-58)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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	528	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.0 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 59 @ 3' (H254749-59)

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	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	144	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.0 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 60 @ 3' (H254749-60)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 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	160	16.0	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 65.9 % 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: 08/04/2025
 Reported: 08/08/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/04/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 61 @ 3' (H254749-61)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	112	16.0	08/06/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.8 % 40.6-153

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Diamondback Drp</u>		BILL TO		ANALYSIS REQUEST																			
Project Manager: <u>Susan Roberts</u>		P.O. #:																					
Address: <u>2523 NW Courte Rd</u>		Company: <u>Diamondback</u>																					
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn: <u>Yessica L.</u>																					
Phone #: <u>(575) 392-9996</u> Fax #:		Address:																					
Project #: <u>LAR-103</u> Project Owner:		City:																					
Project Name: <u>Area S1 SW D North</u>		State: Zip:																					
Project Location: <u>32.74296 -103.541036</u>		Phone #:																					
Sampler Name: <u>Jose Queiroz</u>		Fax #:																					
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(GRAB OR COMPOUND)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME									
<u>HASL7UG</u>															<u>C1</u>	<u>BTEX</u>	<u>CVTPH</u>						
1	B103'	C	1			1					1		8/4	8:30									
2	B203'	C	1			1					1			8:32									
3	B303'	C	1			1					1			8:34									
4	B403'	C	1			1					1			8:36									
5	B503'	C	1			1					1			8:38									
6	B603'	C	1			1					1			8:40									
7	B703'	C	1			1					1			8:42									
8	B803'	C	1			1					1			8:44									
9	B903'	C	1			1					1			8:46									
10	B1003'	C	1			1					1			8:48									

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Relinquished By: <u>Jose Queiroz</u>		Date: <u>8/4/18</u>	Received By: <u>APAMES</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>4:18</u>	Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Date:	Time:		REMARKS: <u>E-mail Results</u>	
Sampler - UPS - Bus - Other:		Observed Temp. °C	Sample Condition		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
		Corrected Temp. °C	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
			CHECKED BY: (Initials) <u>PD</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
					Observed Temp. °C	
					Corrected Temp. °C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 65 of 70

Company Name: <u>Diamondback Disp</u>		BILL TO		ANALYSIS REQUEST															
Project Manager: <u>Sue Roberts</u>		P.O. #:																	
Address: <u>2525 New County Rd</u>		Company: <u>Diamondback</u>																	
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn: <u>Yessenia L</u>																	
Phone #: <u>(575) 392-9996</u> Fax #:		Address:																	
Project #: <u>LAR 103</u> Project Owner:		City:																	
Project Name: <u>Area S1 SWD North</u>		State: Zip:																	
Project Location: <u>32.74296 -103.541236</u>		Phone #:																	
Sampler Name: <u>SOSI Rescator</u>		Fax #:																	
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(GRAB OR CONTAINERS)	MATRIX	PRESERV.	SAMPLING														
			GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME													
<u>1250749</u>								<u>CI</u>	<u>BTX</u>	<u>EXTTPH</u>									
<u>11</u>	<u>B11@3'</u>	<u>C</u>				<u>8/4</u>	<u>8:50</u>												
<u>12</u>	<u>B12@3'</u>	<u>C</u>					<u>8:52</u>												
<u>13</u>	<u>B13@3'</u>	<u>C</u>					<u>8:54</u>												
<u>14</u>	<u>B14@3'</u>	<u>C</u>					<u>8:56</u>												
<u>15</u>	<u>B15@3'</u>	<u>C</u>					<u>8:58</u>												
<u>16</u>	<u>B16@3'</u>	<u>C</u>					<u>9:00</u>												
<u>17</u>	<u>B17@3'</u>	<u>C</u>					<u>9:02</u>												
<u>18</u>	<u>B18@3'</u>	<u>C</u>					<u>9:04</u>												
<u>19</u>	<u>B19@3'</u>	<u>C</u>					<u>9:06</u>												
<u>20</u>	<u>B20@3'</u>	<u>C</u>					<u>9:08</u>												

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Relinquished By: <u>Sue Roberts</u>	Date: <u>8/4/25</u>	Received By: <u>Capuan</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
	Time:		<u>environmental@diamondbacknm.com</u>
			REMARKS:
			<u>E-mo. Rescator</u>
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Thermometer ID #140
		Checked BY: (Initials) <u>AR</u>	Correction Factor +0.3°C
			Bacteria (only) Sample Condition
			Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			Observed Temp. °C
			Corrected Temp. °C

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 66 of 70

Company Name: <u>Diamondback Disp</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Susan Roberts</u>				P.O. #:															
Address: <u>2825 NW County Rd</u>				Company: <u>Diamondback</u>															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yessera L</u>															
Phone #: <u>(575) 392-9996</u> Fax #:				Address:															
Project #: <u>LAR-103</u> Project Owner:				City:															
Project Name: <u>Area 31 SW D North</u>				State: Zip:															
Project Location: <u>39.74296 -103.541034</u>				Phone #:															
Sampler Name: <u>José Chaves</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP		# CONTAINERS		MATRIX		PRESERV.		SAMPLING							
								GROUNDWATER											
								WASTEWATER											
								SOIL											
								OIL											
								SLUDGE											
								OTHER:											
								ACID/BASE:											
								ICE / COOL											
								OTHER:											
										DATE		TIME							
<u>H954749</u>																			
<u>21</u>		<u>B2103'</u>		<u>C</u>		<u>1</u>													
<u>22</u>		<u>B2203'</u>		<u>C</u>		<u>1</u>													
<u>23</u>		<u>B2303'</u>		<u>C</u>		<u>1</u>													
<u>24</u>		<u>B2403'</u>		<u>C</u>		<u>1</u>													
<u>25</u>		<u>B2503'</u>		<u>C</u>		<u>1</u>													
<u>26</u>		<u>B2601'</u>		<u>C</u>		<u>1</u>													
<u>27</u>		<u>B2701'</u>		<u>C</u>		<u>1</u>													
<u>28</u>		<u>B2801'</u>		<u>C</u>		<u>1</u>													
<u>29</u>		<u>B2904'</u>		<u>C</u>		<u>1</u>													
<u>30</u>		<u>B3004'</u>		<u>C</u>		<u>1</u>													

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Relinquished By: <u>José Chaves</u>		Date: <u>9/4/25</u>		Received By: <u>apenas</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>4:18</u>		Received By:		All Results are emailed. Please provide Email address:	
		Date:				<u>environmentalediamondbacknm.com</u>	
		Time:				REMARKS:	
						<u>E-mail Rosals</u>	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Bacteria (only) Sample Condition	
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cool Intact Observed Temp. °C	
				<input type="checkbox"/> No <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
						Corrected Temp. °C	

FORM-006 R 3.3 08/03/24

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 67 of 70

Company Name: <u>Diamondback Disp</u>				BILL TO				ANALYSIS REQUEST																			
Project Manager: <u>Susan Roberts</u>				P.O. #:																							
Address: <u>2525 NW County Rd</u>				Company: <u>Diamondback</u>																							
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Vesenia L.</u>																							
Phone #: <u>(575) 392-9894</u> Fax #:				Address:																							
Project #: <u>LA2-103</u> Project Owner:				City:																							
Project Name: <u>Area S1 SWD North</u>				State: Zip:																							
Project Location: <u>32.74296 -103.541034</u>				Phone #:																							
Sampler Name: <u>Sore Greder</u>				Fax #:																							
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
<u>4254749</u>																											
<u>31</u>	<u>B3104'</u>	<u>C</u>	<u>1</u>										<u>8/4</u>	<u>9:30</u>	<u>C</u>	<u>BTEY</u>	<u>EXT 7PH</u>										
<u>32</u>	<u>B3204'</u>	<u>C</u>	<u>1</u>											<u>9:32</u>													
<u>33</u>	<u>B3304'</u>	<u>C</u>	<u>1</u>											<u>9:34</u>													
<u>34</u>	<u>B3404'</u>	<u>C</u>	<u>1</u>											<u>9:36</u>													
<u>35</u>	<u>B3504'</u>	<u>C</u>	<u>1</u>											<u>9:38</u>													
<u>36</u>	<u>B3604'</u>	<u>C</u>	<u>1</u>											<u>9:40</u>													
<u>37</u>	<u>B3704'</u>	<u>C</u>	<u>1</u>											<u>9:42</u>													
<u>38</u>	<u>B3804'</u>	<u>C</u>	<u>1</u>											<u>9:44</u>													
<u>39</u>	<u>B3904'</u>	<u>C</u>	<u>1</u>											<u>9:46</u>													
<u>40</u>	<u>B405</u>																										

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Relinquished By: <u>Sore Greder</u>		Date: <u>8/4/25</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>4:14</u>						All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:						<u>E-mail Results</u>	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		<u>AD</u>	
				Thermometer ID #140		Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u>	
				Correction Factor <u>-0.6°C</u>		Bacteria (only) Sample Condition	
						Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	

FORM-000 R 3.3 08/03/24

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback Disposal</u>		BILL TO		ANALYSIS REQUEST																	
Project Manager: <u>Susan Roberts</u>		P.O. #:																			
Address: <u>2525 New County Rd.</u>		Company: <u>Diamondback</u>																			
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn: <u>Yasenia L.</u>																			
Phone #: <u>(575) 392-9996</u> Fax #:		Address:																			
Project #: <u>LAR-103</u> Project Owner:		City:																			
Project Name: <u>Arend SI SWD north</u>		State: Zip:																			
Project Location: <u>32-74296-103, 541034</u>		Phone #:																			
Sampler Name: <u>Sorel</u>		Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING													
Lab I.D.	Sample I.D.	(GIRAB OR CONTAINERS)	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME								
<u>H0506749</u>																					
<u>41 40</u>	<u>B4003'</u>	<u>C</u>			<u>1</u>				<u>1</u>	<u>✓</u>		<u>5/4</u>	<u>11:00</u>	<u>C</u>	<u>BTEX</u>	<u>EXT PH</u>					
<u>42 41</u>	<u>B4103'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:02</u>								
<u>43 42</u>	<u>B4203'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:04</u>								
<u>44 43</u>	<u>B4303'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:06</u>								
<u>45 44</u>	<u>B4403'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:08</u>								
<u>46 45</u>	<u>B4503'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:10</u>								
<u>47 46</u>	<u>B4603'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:12</u>								
<u>48 47</u>	<u>B4703'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:14</u>								
<u>49 48</u>	<u>B4803'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:16</u>								
<u>50 49</u>	<u>B4903'</u>	<u>C</u>			<u>1</u>				<u>1</u>				<u>11:18</u>								

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Relinquished By: <u>Sorel</u>	Date: <u>5/4/25</u>	Received By: <u>apenas</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
	Date:		<u>environmental@diamondbacknm.com</u>
	Date:		REMARKS:
			<u>Email Results</u>
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	Turnaround Time:
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	Standard Rush
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush
			Bacteria (only) Sample Condition
			Cool Intact Observed Temp. °C
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			Corrected Temp. °C

† 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: <u>Diamondback Disp</u>		BILL TO		ANALYSIS REQUEST																	
Project Manager: <u>Susan Roberts</u>		P.O. #:																			
Address: <u>2323 NW County Rd</u>		Company: <u>Diamondback</u>																			
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn: <u>Yvesenia L</u>																			
Phone #: <u>(575) 392-9996</u> Fax #:		Address:																			
Project #: <u>LAR-103</u> Project Owner:		City:																			
Project Name: <u>Area 51 SW D North</u>		State: Zip:																			
Project Location: <u>32, 742 86 -103, 541036</u>		Phone #:																			
Sampler Name: <u>Sose Chereke</u>		Fax #:																			
FOR LAB USE ONLY																					
Lab I.D.	Sample I.D.	(GIRAB OR C) ONLY	# CONTAINERS	MATRIX			PRESERV.	SAMPLING													
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME							
<u>H254749</u>																					
<u>50</u>	<u>B50e3'</u>	<u>C</u>	<u>1</u>										<u>8/4</u>	<u>11:20</u>							
<u>51</u>	<u>B51e3'</u>	<u>C</u>	<u>1</u>											<u>11:22</u>							
<u>52</u>	<u>B52e3'</u>	<u>C</u>	<u>1</u>											<u>12:10</u>							
<u>53</u>	<u>B53e3'</u>	<u>C</u>	<u>1</u>											<u>12:12</u>							
<u>54</u>	<u>B54e3'</u>	<u>C</u>	<u>1</u>											<u>12:14</u>							
<u>55</u>	<u>B55e3'</u>	<u>C</u>	<u>1</u>											<u>12:16</u>							
<u>56</u>	<u>B56e3'</u>	<u>C</u>	<u>1</u>											<u>12:18</u>							
<u>57</u>	<u>B57e3'</u>	<u>C</u>	<u>1</u>											<u>12:20</u>							
<u>58</u>	<u>B58e3'</u>	<u>C</u>	<u>1</u>											<u>12:22</u>							
<u>59</u>	<u>B59e3'</u>	<u>C</u>	<u>1</u>											<u>12:24</u>							

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Relinquished By: <u>Sose Chereke</u>	Date: <u>8/4/25</u>	Received By: <u>apana</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:
	Time: <u>4:18</u>		<u>environmental@diamondbacknm.com</u>
	Date:		REMARKS:
	Time:		<u>E-Mail Results</u>
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	Turnaround Time:
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact	Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
	<u>1.12</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID #140
	<u>1.12</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor <u>-0.6°C</u>
		CHECKED BY: (Initials) <u>AP</u>	Bacteria (only) Sample Condition
			Cool Intact Observed Temp. °C
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			Corrected Temp. °C

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback Disp</u>				BILL TO				ANALYSIS REQUEST														
Project Manager: <u>Susan Roberts</u>				P.O. #:																		
Address: <u>2525 NW 6th Rd</u>				Company: <u>Diamondback</u>																		
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yessenia L.</u>																		
Phone #: <u>(575) 352-9994</u> Fax #:				Address:																		
Project #: <u>LAR-103</u> Project Owner:				City:																		
Project Name: <u>Area SI SWD North</u>				State: Zip:																		
Project Location: <u>32.74286 -103.541036</u>				Phone #:																		
Sampler Name: <u>Susan Roberts</u>				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(GRAB OR CONTAINERS)	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME									
<u>11254749</u>																						
<u>60</u>	<u>B60e3'</u>	<u>(C)</u>								<u>✓</u>		<u>3/4</u>	<u>12:26</u>	<u>1</u>	<u>1</u>	<u>1</u>						
<u>61</u>	<u>B61e3'</u>	<u>(C)</u>										<u>3/4</u>	<u>12:26</u>	<u>1</u>	<u>1</u>	<u>1</u>						

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Relinquished By: <u>Susan Roberts</u>		Date: <u>8/4/25</u>	Received By: <u>APR</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>4:18</u>	Received By:		All Results are emailed. Please provide Email address: <u>environmental@diamondbacknm.com</u>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Date:	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		REMARKS: <u>E-mail Results</u>	
Observed Temp. °C Corrected Temp. °C		Time:	CHECKED BY: (Initials) <u>AD</u>		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
FORM-006 R 3.3 08/03/24			Thermometer ID #140 Correction Factor <u>-0.6°C @ 32</u>		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	

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

August 11, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/05/25 16:22.

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.

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:	08/05/2025	Sampling Date:	08/05/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

Sample ID: W 1 BGS 0-3' (H254789-01)

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	08/07/2025	ND	1.61	80.7	2.00	16.6	
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7	
Total BTX	<0.300	0.300	08/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	08/07/2025	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	08/07/2025	ND	213	106	200	0.721	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	220	110	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.1 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: W 2 BGS 0-3' (H254789-02)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	08/07/2025	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	08/07/2025	ND	213	106	200	0.721	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	220	110	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: W 3 BGS 0-3' (H254789-03)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTEx	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	16.0	16.0	08/07/2025	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	08/07/2025	ND	213	106	200	0.721	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	220	110	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.1 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: W 4 BGS 0-3' (H254789-04)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	08/07/2025	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	08/07/2025	ND	213	106	200	0.721	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	220	110	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.8 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: W 5 BGS 0-3' (H254789-05)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTEx	<0.300	0.300	08/07/2025	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	32.0	16.0	08/07/2025	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	08/07/2025	ND	213	106	200	0.721	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	220	110	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.7 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: W 6 BGS 0-4' (H254789-06)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	08/07/2025	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	08/07/2025	ND	213	106	200	0.721	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	220	110	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 40.6-153

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

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A handwritten signature in black ink, appearing to read "C. D. Keene", 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: <u>Diamond Back Disposals</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Justin Roberts</u>				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX</div> </div>											
Address: <u>2525 NW County Rd.</u>				Company: <u>Diamond Back</u>															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yessenia L.</u>															
Phone #: <u>(575) 392-9996</u> Fax #:				Address:															
Project #: <u>CAR-103</u> Project Owner:				City:															
Project Name: <u>Area 51 SWD North</u>				State: Zip:															
Project Location: <u>32.74296, -103.541036</u>				Phone #:															
Sampler Name: <u>Julio M. Rivera</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER				ACID/BASE ICE / COOL OTHER		DATE TIME					
<u>H254789</u>												<input checked="" type="checkbox"/>							
<u>1</u>		<u>W1 BGS 0-3'</u>		<u>C</u>		<u>1</u>						<u>1</u>		<u>8-5-25 9:00</u>					
<u>2</u>		<u>W2 BGS 0-3'</u>		<u>C</u>		<u>1</u>						<u>1</u>		<u>9:02</u>					
<u>3</u>		<u>W3 BGS 0-3'</u>		<u>C</u>		<u>1</u>						<u>1</u>		<u>9:04</u>					
<u>4</u>		<u>W4 BGS 0-3'</u>		<u>C</u>		<u>1</u>						<u>1</u>		<u>9:06</u>					
<u>5</u>		<u>W5 BGS 0-3'</u>		<u>C</u>		<u>1</u>						<u>1</u>		<u>9:10</u>					
<u>6</u>		<u>W6 BGS 0-4'</u>		<u>C</u>		<u>1</u>						<u>1</u>		<u>9:12</u>					

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Relinquished By: <u>Julio Rivera</u>		Date: <u>8-5-25</u>		Received By: <u>Adrian</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>11:22</u>		Time: <u>11:22</u>		Time: <u>11:22</u>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:		<u>Email Results</u>	
Delivered By: (Circle One)		Observed Temp. °C <u>34.1</u>		Sample Condition		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>37.2</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				Checked By: (Initials) <u>AR</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	

FORM-006 R 3.0 02/12/25

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



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

August 11, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/05/25 16:22.

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

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:	08/05/2025	Sampling Date:	08/05/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

Sample ID: B 62 @ 3' (H254790-01)

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	08/07/2025	ND	1.61	80.7	2.00	16.6	
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7	
Total BTEx	<0.300	0.300	08/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 63 @ 3' (H254790-02)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	208	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 101 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 64 @ 3' (H254790-03)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 102 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 65 @ 3' (H254790-04)

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	08/07/2025	ND	1.61	80.7	2.00	16.6		
Toluene*	<0.050	0.050	08/07/2025	ND	1.73	86.5	2.00	15.2		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.80	89.8	2.00	13.0		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	5.75	95.8	6.00	11.7		
Total BTX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	256	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 66 @ 3' (H254790-05)

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	08/07/2025	ND	1.62	80.8	2.00	17.0	
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6	
Total BTEX	<0.300	0.300	08/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 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	224	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 67 @ 3' (H254790-06)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 102 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 68 @ 3' (H254790-07)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	112	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 69 @ 3' (H254790-08)

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	08/07/2025	ND	1.62	80.8	2.00	17.0	
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6	
Total BTEX	<0.300	0.300	08/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 99.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 70 @ 4' (H254790-09)

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	08/07/2025	ND	1.62	80.8	2.00	17.0	
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6	
Total BTEX	<0.300	0.300	08/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 71 @ 3' (H254790-10)

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	08/07/2025	ND	1.62	80.8	2.00	17.0	
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6	
Total BTEX	<0.300	0.300	08/07/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 72 @ 3' (H254790-11)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 73 @ 1' (H254790-12)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	144	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.9 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 74 @ 1' (H254790-13)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEx	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 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	160	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 75 @ 1' (H254790-14)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 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	304	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 76 @ 1' (H254790-15)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEx	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 77 @ 1' (H254790-16)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 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	240	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.2 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 78 @ 1' (H254790-17)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 79 @ 1' (H254790-18)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEx	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	128	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 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: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 80 @ 1' (H254790-19)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 81 @ 1' (H254790-20)

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	08/07/2025	ND	1.62	80.8	2.00	17.0	
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7	
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5	
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6	
Total BTEX	<0.300	0.300	08/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/07/2025	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	08/07/2025	ND	209	105	200	0.146	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	214	107	200	0.611	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/05/2025
 Reported: 08/11/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/05/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 82 @ 1' (H254790-21)

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	08/07/2025	ND	1.62	80.8	2.00	17.0		
Toluene*	<0.050	0.050	08/07/2025	ND	1.66	83.2	2.00	15.7		
Ethylbenzene*	<0.050	0.050	08/07/2025	ND	1.68	84.1	2.00	15.5		
Total Xylenes*	<0.150	0.150	08/07/2025	ND	4.94	82.4	6.00	15.6		
Total BTEX	<0.300	0.300	08/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/07/2025	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	08/07/2025	ND	194	97.0	200	0.00309	
DRO >C10-C28*	<10.0	10.0	08/07/2025	ND	198	99.0	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	08/07/2025	ND					

Surrogate: 1-Chlorooctane 69.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.0 % 40.6-153

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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
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

Company Name: <u>Diamond Back Disposals</u>				BILL TO				ANALYSIS REQUEST																																	
Project Manager: <u>Justin Roberts</u>				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div>CL</div> <div>EXT TPH</div> <div>B-TEX</div> </div>																																	
Address: <u>2525 NW County R.D.</u>				Company: <u>Diamond Back</u>																																					
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yesenia L.</u>																																					
Phone #: <u>(575) 392-9996</u> Fax #:				Address:																																					
Project #: <u>LAR-103</u> Project Owner:				City:																																					
Project Name: <u>Area 51 SWD North</u>				State: Zip:																																					
Project Location: <u>32.74296, -103.541036</u>				Phone #:																																					
Sampler Name: <u>Julio M. Rivera</u>				Fax #:																																					
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING																													
								GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE		TIME													
<u>H254790</u>		<u>1</u>		<u>B62@3'</u>		<u>C</u>																				<u>8-5-25</u>		<u>8:00</u>													
<u>2</u>		<u>2</u>		<u>B63@3'</u>		<u>C</u>																						<u>8:02</u>													
<u>3</u>		<u>3</u>		<u>B64@3'</u>		<u>C</u>																						<u>8:04</u>													
<u>4</u>		<u>4</u>		<u>B65@3'</u>		<u>C</u>																						<u>8:06</u>													
<u>5</u>		<u>5</u>		<u>B66@3'</u>		<u>C</u>																						<u>8:08</u>													
<u>6</u>		<u>6</u>		<u>B67@3'</u>		<u>C</u>																						<u>8:10</u>													
<u>7</u>		<u>7</u>		<u>B68@3'</u>		<u>C</u>																						<u>8:12</u>													
<u>8</u>		<u>8</u>		<u>B69@3'</u>		<u>C</u>																						<u>8:14</u>													
<u>9</u>		<u>9</u>		<u>B70@4'</u>		<u>C</u>																						<u>8:16</u>													
<u>10</u>		<u>10</u>		<u>B71@3'</u>		<u>C</u>																						<u>8:18</u>													

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Relinquished By: <u>Julio Rivera</u>		Date: <u>8-5-25</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address:	
Time:		Time:		Time:		REMARKS: <u>Email Results</u>	
Delivered By: (Circle One)		Observed Temp. °C <u>34.2</u>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <u>[Signature]</u>	
Sampler: <u>UPS</u> - Bus - Other:		Corrected Temp. °C <u>37.2</u>		Thermometer ID #140 Correction Factor +0.3°C		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
				Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C	
				Corrected Temp. °C			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamond Back Disposals</u>				BILL TO				ANALYSIS REQUEST																									
Project Manager: <u>Justin Roberts</u>				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXTPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>																									
Address: <u>2525 NW County RD.</u>				Company: <u>Diamond Back</u>																													
City: <u>(575)-392-9996</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yessenia L.</u>																													
Phone #: <u>Hobbs</u> Fax #:				Address:																													
Project #: <u>LAR-103</u> Project Owner:				City:																													
Project Name: <u>Area 51 SWD North</u>				State: Zip:																													
Project Location: <u>32.74296 -103.541036</u>				Phone #:																													
Sampler Name: <u>Julio M. Rivera</u>				Fax #:																													
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																									
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP.		# CONTAINERS		DATE		TIME																							
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER													
<u>H250790</u>		<u>B72@3'</u>		<u>C</u>		<u>1</u>		<u>8-5-25</u>		<u>8:26</u>																							
<u>11</u>		<u>B73@1'</u>		<u>C</u>		<u>1</u>		<u>1:00</u>																									
<u>12</u>		<u>B74@1'</u>		<u>C</u>		<u>1</u>		<u>1:02</u>																									
<u>13</u>		<u>B75@1'</u>		<u>C</u>		<u>1</u>		<u>1:04</u>																									
<u>14</u>		<u>B76@1'</u>		<u>C</u>		<u>1</u>		<u>1:06</u>																									
<u>15</u>		<u>B77@1'</u>		<u>C</u>		<u>1</u>		<u>1:08</u>																									
<u>16</u>		<u>B78@1'</u>		<u>C</u>		<u>1</u>		<u>2:00</u>																									
<u>17</u>		<u>B79@1'</u>		<u>C</u>		<u>1</u>		<u>2:02</u>																									
<u>18</u>		<u>B80@1'</u>		<u>C</u>		<u>1</u>		<u>2:20</u>																									
<u>19</u>		<u>B81@1'</u>		<u>C</u>		<u>1</u>		<u>2:24</u>																									
<u>20</u>																																	

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Relinquished By: <u>Julio Rivera</u>		Date: <u>8-5-25</u>		Received By: <u>OPR</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Date:		Received By:		All Results are emailed. Please provide Email address: <u>Environmental@diamondbacknm.com</u>			
Time:		Time:		Time:		REMARKS: <u>Email Results</u>			
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		<u>AD</u>		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
		<u>3.4</u>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Bacteria (only) Sample Condition	
		<u>3.72</u>		<input type="checkbox"/> Yes <input type="checkbox"/> No				Cool Intact Observed Temp. °C	
								Corrected Temp. °C	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamond Back Disposals</u>				BILL TO		ANALYSIS REQUEST															
Project Manager: <u>Justin Roberts</u>				P.O. #:		<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXT PH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">B TEX</div> </div>															
Address: <u>2525 NW County R.D.</u>				Company: <u>Diamond Back</u>																	
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yesenia-L</u>																	
Phone #: <u>(575) 392-9996</u> Fax #:				Address:																	
Project #: <u>LAR-103</u> Project Owner:				City:																	
Project Name: <u>Area 51 SWD North</u>				State: Zip:																	
Project Location: <u>32-74296 -103.541036</u>				Phone #:																	
Sampler Name: <u>Julio M. Rivera</u>				Fax #:																	
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING													
Lab I.D.		Sample I.D.		GROUNDWATER		ACID/BASE		DATE		TIME											
<u>H254780</u>		<u>B82 @ 1</u>		WASTEWATER		ICE / COOL		<u>8-5-25</u>		<u>2:30</u>											
<u>21</u>				SOIL		OTHER															
				OIL																	
				SLUDGE																	
				OTHER																	

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Relinquished By: <u>Julio Rivera</u>		Date: <u>8-5-25</u>		Received By: <u>Apapas</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: <u>11:22</u>		Received By:		All Results are emailed. Please provide Email address:	
		Date:				<u>Environmental@diamondbacknm.com</u>	
		Time:				REMARKS:	
						<u>Email Results</u>	
Delivered By: (Circle One)		Observed Temp. °C <u>3.4</u>		Sample Condition		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>3.7</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition	
				CHECKED BY: (Initials) <u>IR</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
						Observed Temp. °C	
						Corrected Temp. °C	
						Thermometer ID #140	
						Correction Factor +0.3°C	

FORM-000 R 3.0 02/12/20

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

August 15, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/11/25 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.

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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W7 BGS 0 - 1' (H254926-01)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	0.161	
Toluene*	<0.050	0.050	08/12/2025	ND	1.83	91.7	2.00	1.22	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.84	92.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.63	93.8	6.00	1.55	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W8 BGS 0 - 3' (H254926-02)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W9 BGS 0 - 2' (H254926-03)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W10 BGS 0 - 2' (H254926-04)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01		
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W11 BGS 0 - 3' (H254926-05)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W12 BGS 0 - 3' (H254926-06)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W13 BGS 0 - 3' (H254926-07)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01		
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W14 BGS 0 - 3' (H254926-08)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W15 BGS 0 - 1' (H254926-09)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01		
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W16 BGS 0 - 1' (H254926-10)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

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	08/12/2025	ND	480	120	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	11.1	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W17 BGS 0 - 2' 5" (H254926-11)

BTX 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01		
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90		
Total BTX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	12.4	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.3 % 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", 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: Diamond Back Disposal
Project Manager: Justin Roberts
Address: 2525 NW County Rd.
City: Hobbs State: NM Zip: 88240
Phone #: (575) 392-9996 Fax #:
Project #: LAR-103 Project Owner:
Project Name: Area 51 SWD North
Project Location: 32.74296, -103.54036
Sampler Name: Julio M. Rivera

BILL TO
P.O. #:
Company: Diamond Back
Attn: Yessenia L.
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

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

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Relinquished By:

Date: 8-11-25
Time: 4:30
Date:
Time:

Received By:

Received By:

Relinquished By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C: 27.0
Corrected Temp. °C: 27.3

Sample Condition
Cool Intact
☐ Yes ☐ Yes
☐ No ☐ No

CHECKED BY:
(Initials)
SR

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

Environmental @ diamondbacknm.com

REMARKS:

E mail Results

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #140
Correction Factor -0.6°C TD-3

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

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Diamond Back Disposal

Project Manager: Justin Roberts

Address: 2525 NW County Rd.

City: Hobbs

State: NM Zip: 88240

Phone #: (575) 392-9996

Fax #:

Project #: LAR-103

Project Owner:

Project Name: Area 51 SWD North

Project Location: 32.74294, -103.541036

Sampler Name: Julio M. Rivera

BILL TO

P.O. #:

Company: Diamond Back

Attn: Yessenia

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

MATRIX

PRESERV.

SAMPLING

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

8-11-25 1:20

CL
BTEX
EXT TPH

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Relinquished By:

Julio Rivera

Relinquished By:

Julio Rivera

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM-000 R 3.0 02/12/25

Date:

8-11-25

Time:

4:30

Date:

Time:

Received By:

Spodkiewicz

Received By:

Spodkiewicz

Verbal Result: ☐ Yes ☐ No

Add'l Phone #:

All Results are emailed. Please provide Email address:

Environmental@diamondbacknm.com

REMARKS:

Email Results

Turnaround Time:

Standard
Rush

☒

Bacteria (only) Sample Condition

Cool Intact

☐ Yes ☐ Yes

☐ No ☐ No

Observed Temp. °C

Corrected Temp. °C

Thermometer ID #140

Correction Factor +0.3°C

CHECKED BY:

(Initials)

SR

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



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

August 15, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/11/25 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.

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:	08/11/2025	Sampling Date:	08/11/2025
Reported:	08/15/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Shalyn Rodriguez
Project Location:	32.74296, -103.541036		

Sample ID: B 8 @ 3' 6" (H254927-01)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 20 @ 3' 6" (H254927-02)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	215	108	200	2.91	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	3.57	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 21 @ 3' 6" (H254927-03)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 23 @ 3' 6" (H254927-04)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 25 @ 4' (H254927-05)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 45 @ 3' 6" (H254927-06)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01		
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 46 @ 3' 6" (H254927-07)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 47 @ 3' 6" (H254927-08)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 48 @ 3' 6" (H254927-09)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 49 @ 3' 6" (H254927-10)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.79	89.6	2.00	2.01	
Toluene*	<0.050	0.050	08/12/2025	ND	1.86	92.9	2.00	1.58	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.6	2.00	3.28	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.81	96.8	6.00	2.90	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 83 @ 2' (H254927-11)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 102 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 84 @ 2' (H254927-12)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 85 @ 1' (H254927-13)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.1 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 86 @ 1' (H254927-14)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 87 @ 1' (H254927-15)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 88 @ 3' (H254927-16)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 89 @ 3' (H254927-17)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 90 @ 3' (H254927-18)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.1 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 91 @ 3' (H254927-19)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

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	08/12/2025	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	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 92 @ 3' (H254927-20)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 104 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 93 @ 3' (H254927-21)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 94 @ 3' (H254927-22)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	200	99.8	200	2.28	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	200	99.9	200	0.119	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 104 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 95 @ 3' (H254927-23)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 96 @ 3' (H254927-24)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 77.5-125

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	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 97 @ 3' (H254927-25)

BTEx 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38		
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 98 @ 2' (H254927-26)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 77.5-125

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	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	61.8	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	26.1	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 99 @ 2' (H254927-27)

BTEx 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	111	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	54.2	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 100 @ 2' (H254927-28)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

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	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	102	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	51.4	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 102 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 101 @ 2' (H254927-29)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 77.5-125

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	08/12/2025	ND	432	108	400	11.8	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	56.5	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	27.9	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.0 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 102 @ 2' (H254927-30)

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.84	92.1	2.00	2.38	
Toluene*	<0.050	0.050	08/12/2025	ND	1.93	96.6	2.00	0.582	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.99	99.5	2.00	0.572	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	6.27	105	6.00	1.50	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/12/2025	ND	432	108	400	11.8	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 103 @ 2' (H254927-31)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	23.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 104 @ 2' (H254927-32)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/12/2025	ND	432	108	400	11.8	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	19.8	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 105 @ 2' (H254927-33)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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	304	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	23.1	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 106 @ 2' (H254927-34)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 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	240	16.0	08/12/2025	ND	432	108	400	11.8	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 107 @ 2' (H254927-35)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	13.7	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 108 @ 2' (H254927-36)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 109 @ 2' (H254927-37)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 110 @ 2' (H254927-38)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/12/2025	ND	432	108	400	11.8	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	22.5	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 111 @ 2' (H254927-39)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/12/2025	ND	432	108	400	11.8		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	15.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 91.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 112 @ 2' (H254927-40)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 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	384	16.0	08/13/2025	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	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 113 @ 2' (H254927-41)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 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	08/13/2025	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	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 114 @ 2' (H254927-42)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 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	416	16.0	08/13/2025	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	08/12/2025	ND	191	95.3	200	1.42	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	176	88.0	200	10.2	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.0 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 115 @ 2' (H254927-43)

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	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 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	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 116 @ 2' (H254927-44)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	384	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 117 @ 2' (H254927-45)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 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	224	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 118 @ 2' (H254927-46)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 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	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 119 @ 3' (H254927-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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	656	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.2 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 120 @ 2' (H254927-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.80	90.1	2.00	0.495		
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	304	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 121 @ 2' (H254927-49)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	336	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 122 @ 2' (H254927-50)

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	08/12/2025	ND	1.80	90.1	2.00	0.495	
Toluene*	<0.050	0.050	08/12/2025	ND	1.85	92.5	2.00	0.579	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.87	93.7	2.00	0.149	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.55	92.5	6.00	0.104	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 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	688	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 88.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 123 @ 2' (H254927-51)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/12/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.60	93.3	6.00	1.86		
Total BTX	<0.300	0.300	08/12/2025	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	384	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 124 @ 2' (H254927-52)

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	08/12/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/12/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	320	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 125 @ 1' (H254927-53)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/12/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.60	93.3	6.00	1.86	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	304	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.1 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 126 @ 1' (H254927-54)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/12/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2025	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	304	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 127 @ 1' (H254927-55)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/12/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	272	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.1 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 128 @ 1' (H254927-56)

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	08/12/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/12/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.60	93.3	6.00	1.86		
Total BTX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	320	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 129 @ 1' (H254927-57)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	320	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 130 @ 1' (H254927-58)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86	
Total BTX	<0.300	0.300	08/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	288	16.0	08/13/2025	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	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 131 @ 1' (H254927-59)

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	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTX	<0.300	0.300	08/13/2025	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	320	16.0	08/13/2025	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	08/13/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/13/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/13/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 132 @ 1' (H254927-60)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/13/2025	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	304	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 133 @ 1' (H254927-61)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEX	<0.300	0.300	08/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 134 @ 1' (H254927-62)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEX	<0.300	0.300	08/13/2025	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	272	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2025	ND	182	91.0	200	3.98	
DRO >C10-C28*	<10.0	10.0	08/13/2025	ND	186	93.0	200	4.33	
EXT DRO >C28-C36	<10.0	10.0	08/13/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 135 @ 1' (H254927-63)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/13/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 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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Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 136 @ 1' (H254927-64)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEx	<0.300	0.300	08/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 137 @ 1' (H254927-65)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEX	<0.300	0.300	08/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 138 @ 1' (H254927-66)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEX	<0.300	0.300	08/13/2025	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	336	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 98.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 139 @ 1' (H254927-67)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEX	<0.300	0.300	08/13/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 140 @ 1' (H254927-68)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44	
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22	
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84	
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86	
Total BTEX	<0.300	0.300	08/13/2025	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	416	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.3 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 141 @ 1' (H254927-69)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTX	<0.300	0.300	08/13/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.5 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 142 @ 1' (H254927-70)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/13/2025	ND	1.77	88.3	2.00	3.44		
Toluene*	<0.050	0.050	08/13/2025	ND	1.81	90.7	2.00	3.22		
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.85	92.4	2.00	1.84		
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.60	93.3	6.00	1.86		
Total BTEx	<0.300	0.300	08/13/2025	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	336	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 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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Analytical Results For:

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

Received: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 143 @ 1' (H254927-71)

BTX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.63	81.4	2.00	7.07		
Toluene*	<0.050	0.050	08/12/2025	ND	1.69	84.7	2.00	8.76		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.71	85.7	2.00	9.21		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.03	83.8	6.00	9.71		
Total BTX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.7 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 144 @ 1' (H254927-72)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.63	81.4	2.00	7.07		
Toluene*	<0.050	0.050	08/12/2025	ND	1.69	84.7	2.00	8.76		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.71	85.7	2.00	9.21		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.03	83.8	6.00	9.71		
Total BTEx	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 95.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 145 @ 1' (H254927-73)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.63	81.4	2.00	7.07		
Toluene*	<0.050	0.050	08/12/2025	ND	1.69	84.7	2.00	8.76		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.71	85.7	2.00	9.21		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.03	83.8	6.00	9.71		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 59.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 56.8 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 146 @ 1' (H254927-74)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.63	81.4	2.00	7.07	
Toluene*	<0.050	0.050	08/12/2025	ND	1.69	84.7	2.00	8.76	
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.71	85.7	2.00	9.21	
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.03	83.8	6.00	9.71	
Total BTX	<0.300	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 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	496	16.0	08/12/2025	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.4 % 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: 08/11/2025
 Reported: 08/15/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/11/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: B 147 @ 1' (H254927-75)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/12/2025	ND	1.63	81.4	2.00	7.07		
Toluene*	<0.050	0.050	08/12/2025	ND	1.69	84.7	2.00	8.76		
Ethylbenzene*	<0.050	0.050	08/12/2025	ND	1.71	85.7	2.00	9.21		
Total Xylenes*	<0.150	0.150	08/12/2025	ND	5.03	83.8	6.00	9.71		
Total BTEX	<0.300	0.300	08/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 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	480	16.0	08/12/2025	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2025	ND	229	114	200	1.23	
DRO >C10-C28*	<10.0	10.0	08/12/2025	ND	214	107	200	0.123	
EXT DRO >C28-C36	<10.0	10.0	08/12/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 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".

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 Deep Project Manager: Susan Roberts Address: 2825 NW Louisa Rd City: Hobbs State: NM Zip: 88240 Phone #: (575) 392-9554 Fax #: Project #: LAR-103 Project Owner: Project Name: Area 31 SWD North Project Location: 32.4296 -103.541036 Sampler Name: Julio Rivera				BILL TO P.O. #: Company: Diamondback Attn: Yessenia L. Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST																			
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
1	B8 @ 3'6"	C	1										8/11	8:00	C	BTEX	EXT TPH										
2	B20 @ 3'6"	C	1											8:02													
3	B21 @ 3'6"	C	1											8:04													
4	B23 @ 3'6"	C	1											8:06													
5	B25 @ 3'6" 4'	C	1											8:08													
6	B45 @ 3'6"	C	1											8:10													
7	B46 @ 3'6"	C	1											8:12													
8	B47 @ 3'6"	C	1											8:14													
9	B48 @ 3'6"	C	1											8:16													
10	B49 @ 3'6"	C	1											8:18													

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Relinquished By: Julio Rivera Date: 8-11-25 Time: 4:30		Received By: [Signature] Date: Time:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: environmental@diamondbacknm.com REMARKS: E-mail Results	
Relinquished By: Date: Time:		Received By:		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor -0.6°C	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 2.0 Corrected Temp. °C 2.3		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Sample Condition <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		CHECKED BY: (Initials) SK		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	

FORM 006 R 3.0 06/03/24

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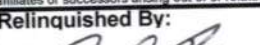


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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476										BILL TO		ANALYSIS REQUEST																											
Company Name: Diamondback Disp										P.O. #:																													
Project Manager: Susan Roberts										Company: Diamondback																													
Address: 2325 NW County Rd										Attn: Vesental L.																													
City: Hobbs State: NM Zip: 88240										Address:																													
Phone #: (575) 392-8896 Fax #:										City:																													
Project #: LAR-103 Project Owner:										State: Zip:																													
Project Name: Area S1 SWD North										Phone #:																													
Project Location: 32.74226 - 103.541036										Fax #:																													
Sampler Name: Julio M. Rivera																																							
FOR LAB USE ONLY										MATRIX		PRESERV.		SAMPLING																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME											
11		B83 e2'		(C)		1																				8/11		8:30											
12		B84 e2'		(C)		1																						8:32											
13		B85 e1'		(C)		1																						8:34											
14		B86 e1'		(C)		1																						8:36											
15		B87 e1'		(C)		1																						8:38											
16		B88 e3'		(C)		1																						8:40											
17		B89 e3'		(C)		1																						8:42											
18		B90 e3'		(C)		1																						8:44											
19		B91 e3'		(C)		1																						8:46											
20		B92 e3'		(C)		1																						8:48											

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Relinquished By:		Date:	Received By:	Verbal Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:
		8.11.25		All Results are emailed. Please provide Email address:	
Relinquished By:		Time:	Received By:	environmental@diamondbackham.com	
		4:30		REMARKS:	
		Date:		E-mail Results	
		Time:			
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition
	2.0	Cool Intact	(Initials)	Rush <input type="checkbox"/>	Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Thermometer ID #140	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Correction Factor -0.6°C	Corrected Temp. °C
				TD-3	

~~FORM-000 R 5.5 08/05/24~~

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback Drsp</u>				BILL TO				ANALYSIS REQUEST																		
Project Manager: <u>Sybil Roberts</u>				P.O. #:																						
Address: <u>2525 NW County Rd</u>				Company: <u>Diamondback</u>																						
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Vesanka L.</u>																						
Phone #: <u>(575) 372-8856</u> Fax #:				Address:																						
Project #: <u>LA2103</u> Project Owner:				City:																						
Project Name: <u>Area 51 SWP North</u>				State: Zip:																						
Project Location: <u>32.74296 -103.9436</u>				Phone #:																						
Sampler Name: <u>Julio Rivera</u>				Fax #:																						
FOR LAB USE ONLY				MATRIX				PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(G/RAB OR C/OINT)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME												
<u>4021907</u>																										
<u>21</u>	<u>B93e3'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>			<u>8/11</u>	<u>8:50</u>												
<u>22</u>	<u>B94e3'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>8:52</u>												
<u>23</u>	<u>B95e3'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>8:54</u>												
<u>24</u>	<u>B96e3'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>8:56</u>												
<u>25</u>	<u>B97e3'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>8:58</u>												
<u>26</u>	<u>B98e2'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>9:30</u>												
<u>27</u>	<u>B99e2'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>9:32</u>												
<u>28</u>	<u>B100e2'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>9:34</u>												
<u>29</u>	<u>B101e2'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>9:36</u>												
<u>30</u>	<u>B102e2'</u>	<u>C</u>	<u>1</u>			<u>1</u>				<u>1</u>				<u>9:38</u>												

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Relinquished By: <u>Julio Rivera</u>		Date: <u>8.11.25</u>	Received By: <u>S. Rodriguez</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:	Received By:		All Results are emailed. Please provide Email address:	
Time:					<u>environmental@diamondbacknm.com</u>	
Delivered By: (Circle One)		Observed Temp. °C <u>2.0</u>	Sample Condition		CHECKED BY: (Initials)	
Cool Intact		Corrected Temp. °C <u>2.3</u>	Cool Intact		<u>SR</u>	
Sampler - UPS - Bus - Other:			Cool Intact		Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u> <input type="checkbox"/>	
			Cool Intact		Thermometer ID #140	
			Cool Intact		Correction Factor <u>-0.6°C</u>	
			Cool Intact		Bacteria (only) Sample Condition	
			Cool Intact		Cool Intact Observed Temp. °C	
			Cool Intact		<input type="checkbox"/> Yes <input type="checkbox"/> No	
			Cool Intact		Corrected Temp. °C	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback Disp</u>				BILL TO				ANALYSIS REQUEST														
Project Manager: <u>Eustin Roberts</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">cl</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEY</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">LRF-1-Pol</div> </div>														
Address: <u>2525 New County Rd</u>				Company: <u>Diamondback</u>																		
City: <u>Mohave</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Vesela L.</u>																		
Phone #: <u>(575) 392-9994</u> Fax #:				Address:																		
Project #: <u>LAR-103</u> Project Owner:				City:																		
Project Name: <u>Area 51 SWD North</u>				State: Zip:																		
Project Location: <u>32.24296 -103.541036</u>				Phone #:																		
Sampler Name: <u>Julio M. Rivera</u>				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME								
<u>H254921</u>																						
<u>31</u>	<u>B10302</u>	<u>C</u>	<u>1</u>										<u>8/11</u>	<u>9:40</u>								
<u>32</u>	<u>B10402</u>	<u>C</u>	<u>1</u>											<u>9:42</u>								
<u>33</u>	<u>B10502</u>	<u>C</u>	<u>1</u>											<u>9:44</u>								
<u>34</u>	<u>B10602</u>	<u>C</u>	<u>1</u>											<u>9:46</u>								
<u>35</u>	<u>B10702</u>	<u>C</u>	<u>1</u>											<u>9:48</u>								
<u>36</u>	<u>B10802</u>	<u>C</u>	<u>1</u>											<u>9:50</u>								
<u>37</u>	<u>B10902</u>	<u>C</u>	<u>1</u>											<u>9:52</u>								
<u>38</u>	<u>B11002</u>	<u>C</u>	<u>1</u>											<u>9:54</u>								
<u>39</u>	<u>B11102</u>	<u>C</u>	<u>1</u>											<u>9:56</u>								
<u>40</u>	<u>B11202</u>	<u>C</u>	<u>1</u>											<u>10:30</u>								

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Relinquished By: <u>[Signature]</u>	Date: <u>8.11.25</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)	Observed Temp. °C <u>2.0</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <u>E-mail Results</u>	
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>2.3</u>	CHECKED BY: (Initials) <u>sf</u>	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
			Thermometer ID #140 Correction Factor -0.5°C <u>10.3</u>	
			Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C	

FORM-000 R 3.0 08/03/24

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Justin Roberts</u>				P.O. #:															
Address: <u>2325 New County Rd.</u>				Company: <u>Diamondback</u>															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yescenia L</u>															
Phone #: <u>(575) 392-9994</u> Fax #:				Address:															
Project #: <u>LAR-103</u> Project Owner:				City:															
Project Name: <u>Area S1 SWD North</u>				State: Zip:															
Project Location: <u>32.74296-103.541036</u>				Phone #:															
Sampler Name: <u>Julio M. Rivera</u>				Fax #:															
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER	DATE	TIME					
<u>H254021</u>																			
<u>41</u>	<u>B113e2'</u>	<u>C</u>	<u>1</u>										<u>2/11</u>	<u>10:32</u>					
<u>42</u>	<u>B114e2'</u>	<u>C</u>	<u>1</u>											<u>10:34</u>					
<u>43</u>	<u>B115e2'</u>	<u>C</u>	<u>1</u>											<u>10:36</u>					
<u>44</u>	<u>B116e2'</u>	<u>C</u>	<u>1</u>											<u>10:38</u>					
<u>45</u>	<u>B117e2'</u>	<u>C</u>	<u>1</u>											<u>10:40</u>					
<u>46</u>	<u>B118e2'</u>	<u>C</u>	<u>1</u>											<u>10:42</u>					
<u>47</u>	<u>B119e3'</u>	<u>C</u>	<u>1</u>											<u>10:44</u>					
<u>48</u>	<u>B120e2'</u>	<u>C</u>	<u>1</u>											<u>10:46</u>					
<u>49</u>	<u>B121e2'</u>	<u>C</u>	<u>1</u>											<u>10:48</u>					
<u>50</u>	<u>B122e2'</u>	<u>C</u>	<u>1</u>											<u>10:50</u>					

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

Relinquished By: <u>Julio Rivera</u>	Date: <u>8.11.25</u>	Received By: <u>Shadrighny</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:	
	Time: <u>4:30</u>		<u>environmental@diamondbacknm.com</u>	
			REMARKS:	
			<u>E-mail Results</u>	
Delivered By: (Circle One)	Observed Temp. °C <u>20.1</u>	Sample Condition Cool - Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>23.1</u>	Checked By: (Initials) <u>SR</u>	Thermometer ID #140	Observed Temp. °C
			Correction Factor <u>0.6°C</u>	Corrected Temp. °C

FORM 000 R 3.3 06/00 24

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

Relinquished By: <i>[Signature]</i>		Date: <i>8-11-25</i>	Received By: <i>[Signature]</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <i>9:30</i>					All Results are emailed. Please provide Email address:	
Relinquished By:		Date:	Received By:		REMARKS:	
Time:					<i>environmental@danandbeckman.com</i>	
Delivered By: (Circle One)		Observed Temp. °C <i>2.0</i>	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: <i>Standard</i> <input checked="" type="checkbox"/> <i>Rush</i> <input type="checkbox"/>	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C <i>2.3</i>	Cool Intact	<input type="checkbox"/> Yes <input type="checkbox"/> No	<i>[Signature]</i>	Thermometer ID #140	Cool Intact
					Correction Factor <i>-0.3</i>	Observed Temp. °C
						Corrected Temp. °C

~~FORM-000 R 5.5 08/05/24~~

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or affiliates. This limitation shall not apply to the extent prohibited by applicable law. The limitation shall not apply to the extent prohibited by applicable law. The limitation shall not apply to the extent prohibited by applicable law.

Relinquished By:		Date:	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
<i>Julie Rin</i>		8-11-25	<i>S. Rodriguez</i>		All Results are emailed. Please provide Email address:	
Relinquished By:		Time:	Received By:		REMARKS:	
		4:30			<i>Environmental ediana@backman.com</i>	
		Date:			<i>E-mailed Results</i>	
		Time:				
Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	Bacteria (only) Sample Condition
	2.0	Cool Intact	(Initials)		Rush	Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<i>SR</i>	Thermometer ID #140	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> Yes
	2.3	<input type="checkbox"/> No <input type="checkbox"/> No		Correction Factor -0.5°C	<input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>DiamondBack Disposal</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Justin Roberts</u>				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">EXT TPH</div> </div>											
Address: <u>2525 NW County R.O.</u>				Company: <u>DiamondBack</u>															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yasenia L.</u>															
Phone #: <u>(575) 392-9996</u> Fax #:				Address:															
Project #: <u>LAR-103</u> Project Owner:				City:															
Project Name: <u>Area 31 SWD North</u>				State: Zip:															
Project Location: <u>32.74296, -103.541036</u>				Phone #:															
Sampler Name: <u>Julio M. Rivera</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING							
				GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:					
				ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME							
<u>HASUPON</u>		<u>B143 @ 1'</u>		<u>C</u>		<u>1</u>						<u>8-11-25</u>		<u>11:36</u>					
<u>71</u>		<u>B144 @ 1'</u>		<u>C</u>		<u>1</u>								<u>11:38</u>					
<u>72</u>		<u>B145 @ 1'</u>		<u>C</u>		<u>1</u>								<u>11:40</u>					
<u>73</u>		<u>B146 @ 1'</u>		<u>C</u>		<u>1</u>								<u>11:42</u>					
<u>74</u>		<u>B147 @ 1'</u>		<u>C</u>		<u>1</u>								<u>11:44</u>					
<u>75</u>		<u>B148</u>		<u>C</u>		<u>1</u>													

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Relinquished By: <u>Julio Rivera</u>		Date: <u>8-11-25</u>		Received By: <u>S. Rodriguez</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <u>4:30</u>				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:				<u>Email Results</u>	
Delivered By: (Circle One)		Observed Temp. °C <u>20.1</u>		Sample Condition		Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u> <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>23.1</u>		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C	
				CHECKED BY: (Initials) <u>SK</u>		Thermometer ID #140 Correction Factor -0.6°C <u>10.3</u>	
						Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C	
						No <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	

FORM 006 R 3.0 06/03/24

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

August 18, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/12/25 16:22.

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.

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: 08/12/2025
 Reported: 08/18/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 71 @ 3' 6" (H254985-01)

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	08/13/2025	ND	1.80	89.9	2.00	3.00	
Toluene*	<0.050	0.050	08/13/2025	ND	1.86	92.9	2.00	1.14	
Ethylbenzene*	<0.050	0.050	08/13/2025	ND	1.86	93.2	2.00	0.684	
Total Xylenes*	<0.150	0.150	08/13/2025	ND	5.61	93.6	6.00	1.17	
Total BTX	<0.300	0.300	08/13/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	08/13/2025	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	08/14/2025	ND	214	107	200	4.54	
DRO >C10-C28*	<10.0	10.0	08/14/2025	ND	194	96.8	200	5.35	
EXT DRO >C28-C36	<10.0	10.0	08/14/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.0 % 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: 08/12/2025
 Reported: 08/18/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 72 @ 3' 6" (H254985-02)

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	08/14/2025	ND	1.80	89.9	2.00	3.00	
Toluene*	<0.050	0.050	08/14/2025	ND	1.86	92.9	2.00	1.14	
Ethylbenzene*	<0.050	0.050	08/14/2025	ND	1.86	93.2	2.00	0.684	
Total Xylenes*	<0.150	0.150	08/14/2025	ND	5.61	93.6	6.00	1.17	
Total BTEX	<0.300	0.300	08/14/2025	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	80.0	16.0	08/13/2025	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	08/14/2025	ND	214	107	200	4.54	
DRO >C10-C28*	<10.0	10.0	08/14/2025	ND	194	96.8	200	5.35	
EXT DRO >C28-C36	<10.0	10.0	08/14/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.1 % 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

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamondback Disp</u>		BILL TO		ANALYSIS REQUEST																							
Project Manager: <u>Susan Roberts</u>		P.O. #:																									
Address: <u>2525 NW County Rd</u>		Company: <u>Diamondback</u>																									
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn: <u>Yasenia L</u>																									
Phone #: <u>(575) 392-9996</u> Fax #:		Address:																									
Project #: <u>LAR-103</u> Project Owner:		City:																									
Project Name: <u>Area SI SWD North</u>		State: Zip:																									
Project Location: <u>32.74296 -103.541036</u>		Phone #:																									
Sampler Name: <u>Jose Quezada</u>		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(GRAB OR COMP)	# CONTAINERS	MATRIX				PRESERV.	SAMPLING																		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
<u>HAS4985</u>	<u>B71@3'6"</u>	<u>C1</u>	<u>1</u>			<u>1</u>					<u>1</u>		<u>8/12</u>	<u>11:32</u>	<u>CL</u>	<u>BTEX</u>	<u>EXT TPH</u>										
<u>1</u>	<u>B72@3'6"</u>	<u>C1</u>	<u>1</u>										<u>8/12</u>	<u>11:34</u>	<u>1</u>	<u>1</u>	<u>1</u>										

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

Relinquished By: <u>Jose Quezada</u>	Date: <u>8/12/25</u>	Received By: <u>APAC</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: <u>4:22</u>	Received By:	All Results are emailed. Please provide Email address: <u>environmental@diamondbacknm.com</u>
Delivered By: (Circle One)	Date:	Time:	REMARKS: <u>E-Mail Results</u>
Sampler - UPS - Bus - Other:	Observed Temp. °C <u>4.9</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush
	Corrected Temp. °C <u>5.2</u>	CHECKED BY: (Initials) <u>AP</u>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C
Thermometer ID #140 Correction Factor +0.3°C			

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



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

August 26, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/20/25 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.

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:	08/20/2025	Sampling Date:	08/20/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	AREA 51 SWD NORTH	Sampling Condition:	Cool & Intact
Project Number:	LAR - 103	Sample Received By:	Alyssa Parras
Project Location:	32.74296, -103.541036		

Sample ID: B 99 @ 2'6" (H255200-01)

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	08/21/2025	ND	1.81	90.6	2.00	9.81	
Toluene*	<0.050	0.050	08/21/2025	ND	2.15	108	2.00	6.52	
Ethylbenzene*	<0.050	0.050	08/21/2025	ND	2.26	113	2.00	3.91	
Total Xylenes*	<0.150	0.150	08/21/2025	ND	7.08	118	6.00	3.51	
Total BTX	<0.300	0.300	08/21/2025	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	208	16.0	08/21/2025	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	08/21/2025	ND	227	113	200	6.77	
DRO >C10-C28*	<10.0	10.0	08/21/2025	ND	224	112	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	08/21/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.2 % 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: 08/20/2025
 Reported: 08/26/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 100 @ 2'6" (H255200-02)

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	08/21/2025	ND	1.81	90.6	2.00	9.81		
Toluene*	<0.050	0.050	08/21/2025	ND	2.15	108	2.00	6.52		
Ethylbenzene*	<0.050	0.050	08/21/2025	ND	2.26	113	2.00	3.91		
Total Xylenes*	<0.150	0.150	08/21/2025	ND	7.08	118	6.00	3.51		
Total BTX	<0.300	0.300	08/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	160	16.0	08/21/2025	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	08/21/2025	ND	227	113	200	6.77	
DRO >C10-C28*	<10.0	10.0	08/21/2025	ND	224	112	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	08/21/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 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: 08/20/2025
 Reported: 08/26/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 119 @ 3'6" (H255200-03)

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	08/21/2025	ND	1.81	90.6	2.00	9.81	
Toluene*	<0.050	0.050	08/21/2025	ND	2.15	108	2.00	6.52	
Ethylbenzene*	<0.050	0.050	08/21/2025	ND	2.26	113	2.00	3.91	
Total Xylenes*	<0.150	0.150	08/21/2025	ND	7.08	118	6.00	3.51	
Total BTEx	<0.300	0.300	08/21/2025	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	240	16.0	08/21/2025	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	08/21/2025	ND	227	113	200	6.77	
DRO >C10-C28*	13.0	10.0	08/21/2025	ND	224	112	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	08/21/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.2 % 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: 08/20/2025
 Reported: 08/26/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: B 122 @ 2'6" (H255200-04)

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	08/21/2025	ND	1.81	90.6	2.00	9.81		
Toluene*	<0.050	0.050	08/21/2025	ND	2.15	108	2.00	6.52		
Ethylbenzene*	<0.050	0.050	08/21/2025	ND	2.26	113	2.00	3.91		
Total Xylenes*	<0.150	0.150	08/21/2025	ND	7.08	118	6.00	3.51		
Total BTEX	<0.300	0.300	08/21/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	160	16.0	08/21/2025	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	08/21/2025	ND	227	113	200	6.77	
DRO >C10-C28*	<10.0	10.0	08/21/2025	ND	224	112	200	9.04	
EXT DRO >C28-C36	<10.0	10.0	08/21/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene", 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: <u>Diamondback Disp</u>				BILL TO				ANALYSIS REQUEST														
Project Manager: <u>Justin Roberts</u>				P.O. #:																		
Address: <u>2525 NW County Rd</u>				Company: <u>Diamondback</u>																		
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Yessenia L.</u>																		
Phone #: <u>575-392-9996</u> Fax #:				Address:																		
Project #: <u>LAR-103</u> Project Owner:				City:																		
Project Name: <u>Area 51 SWD North</u>				State: Zip:																		
Project Location: <u>32.74296 - 103.541036</u>				Phone #:																		
Sampler Name: <u>Sose Quade</u>				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(GRAB OR COMP.)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME								
<u>H25500</u>	<u>B99a 2'6"</u>	<u>C</u>	<u>1</u>			<u>1</u>					<u>✓</u>		<u>8/20</u>	<u>8:32</u>	<u>1</u>	<u>BTEX</u>	<u>EXT/TPH</u>					
<u>1</u>	<u>B100 2'6"</u>	<u>C</u>	<u>1</u>			<u>1</u>							<u>8:32</u>	<u>8:32</u>	<u>1</u>							
<u>3</u>	<u>B119 3'6"</u>	<u>C</u>	<u>1</u>			<u>1</u>							<u>8:34</u>	<u>8:34</u>	<u>1</u>							
<u>4</u>	<u>B122 2'6"</u>	<u>C</u>	<u>1</u>			<u>1</u>							<u>8:36</u>	<u>8:36</u>	<u>1</u>							

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Relinquished By: <u>Sose Quade</u>	Date: <u>8/20/25</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: <u>4:26</u>	Received By:	All Results are emailed. Please provide Email address: <u>environmental@diamondbacknm.com</u>
Delivered By: (Circle One)	Observed Temp. °C <u>2.5</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <u>8-Mail Results</u>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>2.8</u>	CHECKED BY: (Initials) <u>[Signature]</u>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
		Thermometer ID #140 Correction Factor +0.3°C	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

FORM-006 R 3.0 02/12/23

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



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

September 04, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 08/28/25 16:14.

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.

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: 08/28/2025
 Reported: 09/04/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74296, -103.541036

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H 4 5' OUT (H255396-01)

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	08/30/2025	ND	1.71	85.4	2.00	6.69	
Toluene*	<0.050	0.050	08/30/2025	ND	1.80	90.2	2.00	7.24	
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	1.84	92.0	2.00	8.18	
Total Xylenes*	<0.150	0.150	08/30/2025	ND	5.46	91.0	6.00	8.36	
Total BTX	<0.300	0.300	08/30/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	09/02/2025	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	08/29/2025	ND	202	101	200	1.74	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	186	92.8	200	1.53	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 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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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

Cardinal Laboratories

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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

Page 4 of 4

Company Name: <u>Diamond Back Disp</u>				BILL TO				ANALYSIS REQUEST											
Project Manager: <u>Susan Roberts</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C1</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">C41 TPH</div> </div>											
Address: <u>2525 NW Coenra Rd</u>				Company: <u>Diamond Back</u>															
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Attn: <u>Vesenda L.</u>															
Phone #: <u>(575) 392-9996</u> Fax #:				Address:															
Project #: <u>LAR-103</u> Project Owner:				City:															
Project Name: <u>Area S1 SWD North</u>				State: Zip:															
Project Location: <u>32.74296 - 103.541036</u>				Phone #:															
Sampler Name: <u>José Querech</u>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		GRAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER											
								WASTEWATER											
								SOIL											
								OIL											
								SLUDGE											
								OTHER:											
								ACID/BASE:											
								ICE / COOL											
								OTHER:											
								DATE				TIME							
<u>4255396</u>		<u>44 S'out</u>		<u>1</u>		<u>1</u>						<u>8/28</u>		<u>8:00</u>					

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Relinquished By: <u>José Querech</u>		Date: <u>8/28/25</u>	Received By: <u>SRodriguez</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <u>4:14</u>		Time:		All Results are emailed. Please provide Email address:		
Relinquished By:		Date:	Received By:		REMARKS: <u>environmental@diamondbacknm.com</u>	
Time:		Time:		<u>E-mail Results</u>		
Delivered By: (Circle One)		Observed Temp. °C <u>3.7</u>	Sample Condition		Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u> <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>4.0</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition	
		CHECKED BY: (Initials) <u>SR</u>		Thermometer ID #140		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input 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@cardinallabsnm.com



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

September 18, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AREA 51 SWD NORTH

Enclosed are the results of analyses for samples received by the laboratory on 09/12/25 16:06.

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.

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



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Analytical Results For:

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

Received: 09/12/2025
 Reported: 09/18/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74018, -103.53986

Sampling Date: 09/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CALICHE BACK FILL (H255741-01)

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	09/15/2025	ND	1.61	80.3	2.00	7.04	
Toluene*	<0.050	0.050	09/15/2025	ND	1.69	84.3	2.00	3.92	
Ethylbenzene*	<0.050	0.050	09/15/2025	ND	1.68	83.9	2.00	2.97	
Total Xylenes*	<0.150	0.150	09/15/2025	ND	4.95	82.5	6.00	2.79	
Total BTX	<0.300	0.300	09/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 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	80.0	16.0	09/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2025	ND	214	107	200	0.605	
DRO >C10-C28*	<10.0	10.0	09/15/2025	ND	212	106	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/15/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.2 % 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: 09/12/2025
 Reported: 09/18/2025
 Project Name: AREA 51 SWD NORTH
 Project Number: LAR - 103
 Project Location: 32.74018, -103.53986

Sampling Date: 09/12/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: TOP SOIL BACK FILL (H255741-02)

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	09/15/2025	ND	1.61	80.3	2.00	7.04		
Toluene*	<0.050	0.050	09/15/2025	ND	1.69	84.3	2.00	3.92		
Ethylbenzene*	<0.050	0.050	09/15/2025	ND	1.68	83.9	2.00	2.97		
Total Xylenes*	<0.150	0.150	09/15/2025	ND	4.95	82.5	6.00	2.79		
Total BTX	<0.300	0.300	09/15/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 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	09/15/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2025	ND	214	107	200	0.605	
DRO >C10-C28*	<10.0	10.0	09/15/2025	ND	212	106	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	09/15/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.0 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

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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 518374

QUESTIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2506655962
Incident Name	NAPP2506655962 LARIO AREA 51 SWD PIPELINE @ P-15-18S-34E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	LARIO AREA 51 SWD PIPELINE
Date Release Discovered	03/06/2025
Surface Owner	State

Incident Details	
<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

Nature and Volume of Release	
<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: 0 BBL (Unknown Released Amount) Recovered: 300 BBL Lost: -300 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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QUESTIONS, Page 2

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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; (?) reported amounts release resulting in negative volume.
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: jasono@diamondbacknm.com Date: 10/20/2025
--	---

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QUESTIONS, Page 3

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (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 1000 (ft.) and ½ (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

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	14701
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	45.3
GRO+DRO (EPA SW-846 Method 8015M)	45.3
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	05/15/2025
On what date will (or did) the final sampling or liner inspection occur	08/15/2025
On what date will (or was) the remediation complete(d)	08/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	61695
What is the estimated volume (in cubic yards) that will be reclaimed	8814
What is the estimated surface area (in square feet) that will be remediated	61695
What is the estimated volume (in cubic yards) that will be remediated	8814

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Jason Owsley Email: jasono@diamondbacknm.com Date: 10/20/2025
<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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 5

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	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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QUESTIONS, Page 6

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	492862
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/12/2025
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	20000

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	66001
What was the total volume (cubic yards) remediated	7600
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	66001
What was the total volume (in cubic yards) reclaimed	7600
Summarize any additional remediation activities not included by answers (above)	To the best of my knowledge all is in the report

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Jason Owsley Email: jasono@diamondbacknm.com Date: 10/20/2025
--	---

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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 7

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<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	66001
What was the total volume of replacement material (in cubic yards) for this site	7600
<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 reseedling commence(d)	09/24/2025
Summarize any additional reclamation activities not included by answers (above)	To the Best of my Knowledge everything is as is in the report
<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 reseedling 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: 10/20/2025

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

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QUESTIONS, Page 8

Action 518374

QUESTIONS (continued)

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<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 518374

CONDITIONS

Operator: LARIO OIL & GAS CO 260 N. Josephine St Denver, CO 80206	OGRID: 13089
	Action Number: 518374
	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.	12/18/2025