

# **PERMIAN**

## **R E S O U R C E S**

**AVALON 15 C STATE COM #001**

### **Remediation/Reclamation Activities Report**

**C-15-21S-26E**

**K044730004**

**32.48556,-104.28407 NAD83**



2525 NW County Rd  
Hobbs, NM 88240  
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## Table of Contents

Introduction .....	1
Site Information .....	1
Incident History .....	1
Cultural and Biological Review .....	2
Water Resources and Remediation Considerations .....	4
Soil Remediation Standards .....	5
Remediation and Reclamation Activities .....	6
Reclamation Monitoring .....	8
Conclusion .....	9

## Appendices

- Appendix A – Biological Factors and Karst Determination
- Appendix B – Depth to Groundwater and Topographical Information
- Appendix C – Site Delineation Mapping and Summary Report
- Appendix D – Site Photography and Field Notes
- Appendix E – Communications
- Appendix F – Laboratory Results Originals

### Introduction

Diamondback Disposal Services, Inc. has prepared this Remediation Closure Report for the AVALON 15 C STATE COM #001 site (OCD Incident ID nAPP2527942978), located on State Trust Land in Eddy County, New Mexico. This report documents the remediation and corrective actions completed in response to the referenced incident and is submitted to support regulatory review and formal closure under applicable requirements.

The report specifically addresses soil remediation and associated site cleanup activities within the impacted area. All remediation efforts were completed in accordance with the applicable requirements of NMAC 19.15.29. Reclamation activities were performed in compliance with NMAC 19.2.100.67, which governs reclamation standards on State Trust Land.

### Site Information

Operator of Record: Permian Resources Operating, LLC

Facility Name: AVALON 15 C STATE COM #001

Incident#: nAPP2527942978

GPS Coordinates: 32.48556, -104.28407 NAD83

PLSS: C-15-21S-26E

State Lease Number: K044730004

The site can be accessed from the intersection of the George Shoupe Relief Route and Highway 285:

- Head west on Highway 285 for approximately 0.9 miles to a lease road on the right.
- Turn right and continue north for approximately 0.7 miles to another lease road on the right.
- Turn right again and travel east for approximately 1 mile to the location entrance on the right.

A directional map is provided on the first page of Appendix B.

### Incident History

- A produced water release occurred at the AVALON 15 C STATE COM #001 location on October 6, 2025. The incident is documented under OCD Incident ID nAPP2527942978.
- The source of the incident was equipment failure resulting from a compromised gasket associated with produced water handling operations. The failure resulted in the release of

approximately 34 barrels of produced water. No fluid was recovered, and an estimated 34 barrels were lost, impacting surrounding soils. The released produced water was reported to contain chloride concentrations greater than 10,000 mg/L.

- Upon discovery, the source of the release was immediately secured and isolated to prevent further discharge. The impacted area was controlled to protect human health and the environment. At the time of response, no free liquids were observed or recoverable. All response actions were conducted in accordance with the requirements of 19.15.29 NMAC.
- The release did not result in a fire or personal injury and did not reach, nor did it have a reasonable probability of reaching, a watercourse. Based on site conditions and response actions, the release did not pose a threat to public health, safety, property, or the environment. These determinations were documented in the Notification of Release and the initial C-141 submission.

### Cultural and Biological Review

*(See Appendix E for reference materials)*

A review of the U.S. Fish and Wildlife Service Information for Planning and Consultation system, the New Mexico Crucial Habitat Assessment Tool, Bureau of Land Management sensitive species resources, and NatureServe Explorer was conducted to identify federally listed species, state listed species, and other sensitive biological resources for consideration within the project area.

- The New Mexico Crucial Habitat Assessment Tool assigned the project area a habitat sensitivity rating of Level 1, indicating the highest mapped habitat sensitivity classification. Although this designation reflects the presence of potentially important biological resources at the landscape scale, approximately 90 percent of excavation activities occurred within the existing well pad footprint. The remaining excavation occurred immediately adjacent to the pad but remained within previously disturbed areas associated with historical oil and gas development. No undisturbed native habitat was impacted, and no expansion of disturbance beyond previously developed areas occurred

- A review of Bureau of Land Management sensitive species mapping indicates that no mapped sensitive areas or receptors occur within the project footprint or within one quarter mile of the impacted area. The final excavation footprint and remediation activities did not overlap any mapped BLM sensitive areas
- A review of the U.S. Fish and Wildlife Service Information for Planning and Consultation system identified several federally listed, proposed, or candidate species that may occur within the broader project vicinity. These species were identified at the regional scale, and no designated or proposed critical habitat for any listed species overlaps the project area:
  - Northern Aplomado Falcon (*Falco femoralis septentrionalis*) – Experimental, Non-Essential
  - Piping Plover (*Charadrius melodus*) – Threatened
  - Pecos Bluntnose Shiner – Threatened
  - Texas Hornshell (*Popenaias popeii*) – Endangered
  - Monarch Butterfly (*Danaus plexippus*) – Proposed Threatened

These species are included on the official species list; however, no designated critical habitat for any of these species overlaps the project area.

- A review of the NatureServe Explorer database identified the following species of concern within the broader analysis area:
  - Dunes Sagebrush Lizard (*Sceloporus arenicolus*), G1 Critically Imperiled
  - Lesser Prairie Chicken (*Tympanuchus pallidicinctus*), G3 Vulnerable
  - Cave Myotis (*Myotis velifer*), G4 Apparently Secure
  - Burrowing Owl (*Athene cunicularia*), G4 Apparently Secure
  - Western Burrowing Owl (*Athene cunicularia hypugaea*), T4 Apparently Secure
- A review of the NatureServe Explorer database for the selected analysis area identified no documented species of concern within the defined project footprint or immediate buffer area.

- All remediation activities were confined to previously disturbed areas associated with existing oil and gas development, including the existing well pad and adjacent historically disturbed ground. No new surface disturbance outside the impacted area was required. Cultural resource considerations were addressed in accordance with the Cultural Properties Protection Rule, NMAC 19.2.24
- Biological compliance measures were implemented in accordance with the Endangered Species Act and the Migratory Bird Treaty Act. Field observations during remediation activities documented compacted and previously disturbed soils, existing access roads, and limited vegetation. No burrows, nests, or other indicators of wildlife use were observed within the work area, and no impacts to federally listed species or designated critical habitat occurred during remediation activities.

#### Water Resources and Remediation Considerations

*(See Appendix A for topographical information and mapping)*

- Groundwater depth at the site is classified within the less than or equal to 25-foot category. A New Mexico Office of the State Engineer (NMOSE) iWATERS search identified no usable water wells within one-half mile of the site.
- A tributary identified on the USGS 7.5 minute quadrangle lies approximately 0.59 miles east of the excavation area. This satisfies the continuously flowing watercourse category within the one half to one mile distance range.
- A freshwater pond located approximately 1.76 miles east of the excavation area represents the nearest lakebed, sinkhole, or playa lake and falls within the 1 to 5 mile range.
- A neighborhood is located approximately 1.33 miles west of the site represents the nearest occupied permanent residence and falls within the 1 to 5 mile range.
- Private domestic well c-01958 located approximately 1.34 miles east of the excavation area falls within the 1 to 5 mile range.
- Stock water well c-0-2814 located approximately 0.49 miles from the excavation area represents the nearest other freshwater well or spring and falls within the one quarter to one half mile range.

- Carlsbad Municipal System located approximately 2.23 miles south southeast of the site represents the nearest incorporated municipal boundary or defined municipal freshwater well field and falls within the 1 to 5 mile range.
- A riverine feature located approximately 1,216 feet south of the excavation area represents the nearest wetland and falls within the 1,000 foot to one half mile range.
- National Potash Eddy Mine located approximately 15.4 miles east of the site represents the nearest subsurface mine and exceeds the 5 mile threshold.
- No non karst unstable areas are identified within 5 miles of the site.
- Karst mapping classifies the site as Critical.
- FEMA Flood Insurance Rate Maps indicate Zone A 100 year floodplain located within one quarter to one half mile of the excavation area.

Soil Remediation Standards

Soil remediation and closure criteria were applied in accordance with Table 1 of NMAC 19.15.29.12. Groundwater depth in the immediate vicinity of the site is unverified, and the site is classified as Critical with respect to karst geology. In consideration of these conditions, a conservative approach was implemented. All excavation areas, sidewalls, and confirmation samples were evaluated using the Table 1 closure criteria applicable to groundwater depths less than 50 feet below ground surface.

This standard was applied uniformly across the entire excavation footprint to ensure protection of potential groundwater resources and compliance with 19.15.29 NMAC.

(See Table Below)

**Table 1: NMAC 19.15.29.12 Closure Criteria**

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

### Remediation Activities

Initial delineation activities were conducted on October 21 and October 22, 2025, to define the vertical and lateral extent of soil impacts. Vertical delineation was performed through the collection of SP grab samples at established depth intervals, and horizontal delineation was conducted through the collection of H grab samples to define the lateral extent of impacted soils. Sampling locations and corresponding results are provided in Appendix B.

All delineation samples were collected in accordance with standard soil sampling procedures, placed in laboratory-supplied containers, and submitted under full chain of custody to an accredited laboratory for analysis of chlorides, total petroleum hydrocarbons (TPH), and BTEX compounds. Analytical results identified elevated concentrations of petroleum hydrocarbons and chlorides and were used to establish excavation limits in support of remediation and regulatory closure.

Excavation of impacted soils was conducted on November 11, 12, 13, and 21, 2025, and continued on December 23 and 30, 2025. Excavation progressed based on delineation results and field screening observations. Approximately 696 cubic yards of impacted material were removed from within the defined release footprint and previously disturbed areas of the well pad.

Excavation sidewalls were predominantly vertical along the perimeter of the excavation footprint. Slopes were constructed where necessary to maintain stability and allow for safe access in accordance with standard excavation safety practices.

Confirmation sampling of excavation floors and sidewalls was conducted on November 14, November 17, December 1, December 30, 2025, and January 2, 2026. Prior to each sampling event, the New Mexico Oil Conservation Division was notified in accordance with 19.15.29.12.D(1)(a) NMAC through submission of C-141N Notification for Final Sampling applications. Notifications were submitted and accepted for November 14, 2025 (Application ID 525307); November 17, 2025 (Application ID 525314); December 1, 2025 (Application ID 530317); and January 2, 2026 (Application ID 538635). Confirmation sampling was conducted pursuant to 19.15.29.12.D NMAC. Copies of the accepted C-141N notifications are provided in Appendix D – Communications.

Excavation floor and sidewall samples were collected as five-point composite samples, each representing no more than 200 square feet of excavation surface area. Samples were collected using decontaminated sampling equipment, placed in laboratory-supplied containers, and submitted under full chain of custody to an accredited laboratory for analysis of chlorides, total petroleum hydrocarbons, and BTEX compounds. Analytical results were evaluated in accordance with the applicable standards set forth in Table 1 of 19.15.29.12 NMAC.

Where confirmation sample results exceeded applicable closure criteria, additional targeted excavation was performed in the affected areas. Follow-up confirmation sampling was then conducted to verify that remaining soils met closure requirements. Final confirmation sampling was completed on January 2, 2026. Analytical results confirmed that all excavation floors and sidewalls met the applicable Table 1 closure standards in accordance with 19.15.29 NMAC.

Hauling and off-site disposal of impacted material occurred between November 11, 2025, and January 16, 2026. Excavated soils were transported to Lea Land LLC for authorized disposal. Backfill operations were completed using approximately 564 cubic yards of clean caliche obtained from Lea Land LLC. The material was placed and compacted to restore the well pad surface and re-establish pad grade.

Approximately 240 cubic yards of topsoil were imported from the Bar 5 Material Pit and placed across disturbed areas outside the pad footprint to support reclamation activities. Final grading was conducted on January 8 and January 9, 2026. Disturbed areas outside the pad footprint were seeded on January 10, 2026, using the NMSLO CS Seed Mix at the appropriate broadcast rate in accordance with State Trust Land reclamation requirements.

Photographic documentation of the seeding event was not retained. However, the invoice for seed purchase and application associated with Permian Resources Operating, AVALON 15 C STATE COM #001, is provided in the Site Photography section as supporting documentation of seeding activities.

### Reclamation Monitoring

Upon completion of final reclamation and seeding, the reclaimed off-pad areas will be visually monitored on a semiannual basis as part of routine site inspections to assess surface stability, erosion potential, and vegetative establishment. Reclamation monitoring will commence following completion of final reclamation activities.

Monitoring efforts will focus on identifying conditions that may contribute to erosion, sediment transport, site degradation, or the establishment of invasive or noxious weed species. Any deficiencies observed during monitoring will be addressed in accordance with applicable reclamation requirements.

If post-reclamation monitoring indicates that additional stabilization or erosion control measures are necessary to support vegetative establishment, appropriate best management practices (BMPs) will be implemented. Such measures may include minor grading adjustments, installation of temporary erosion control features, reseeding, or other corrective actions warranted by site conditions.

Successful reclamation will be demonstrated by achieving at least 70 percent of pre-disturbance vegetative cover, with a plus or minus 50 percent life-form ratio relative to adjacent undisturbed reference areas, in accordance with NMAC 19.2.100.67(D)(3). Vegetation monitoring and reclamation success evaluations will be conducted following vegetation establishment. Results will be documented in a reclamation monitoring report and submitted to the New Mexico State Land Office Environmental Compliance Office, as required.

### Conclusion

Remediation activities at the AVALON 15 C STATE COM #001 site in Eddy County, New Mexico, were conducted in response to OCD Incident ID nAPP2527942978 involving a produced water

discharge associated with equipment failure. Impacted soils related to the October 6, 2025 incident were delineated, excavated, and properly removed for off-site disposal. Confirmation sampling was completed in accordance with 19.15.29 NMAC and demonstrated compliance with the applicable closure criteria set forth in 19.15.29.12 NMAC.

All remediation earthwork, backfilling, grading, and surface restoration activities have been completed, and the site has been restored in accordance with applicable regulatory and reclamation requirements.

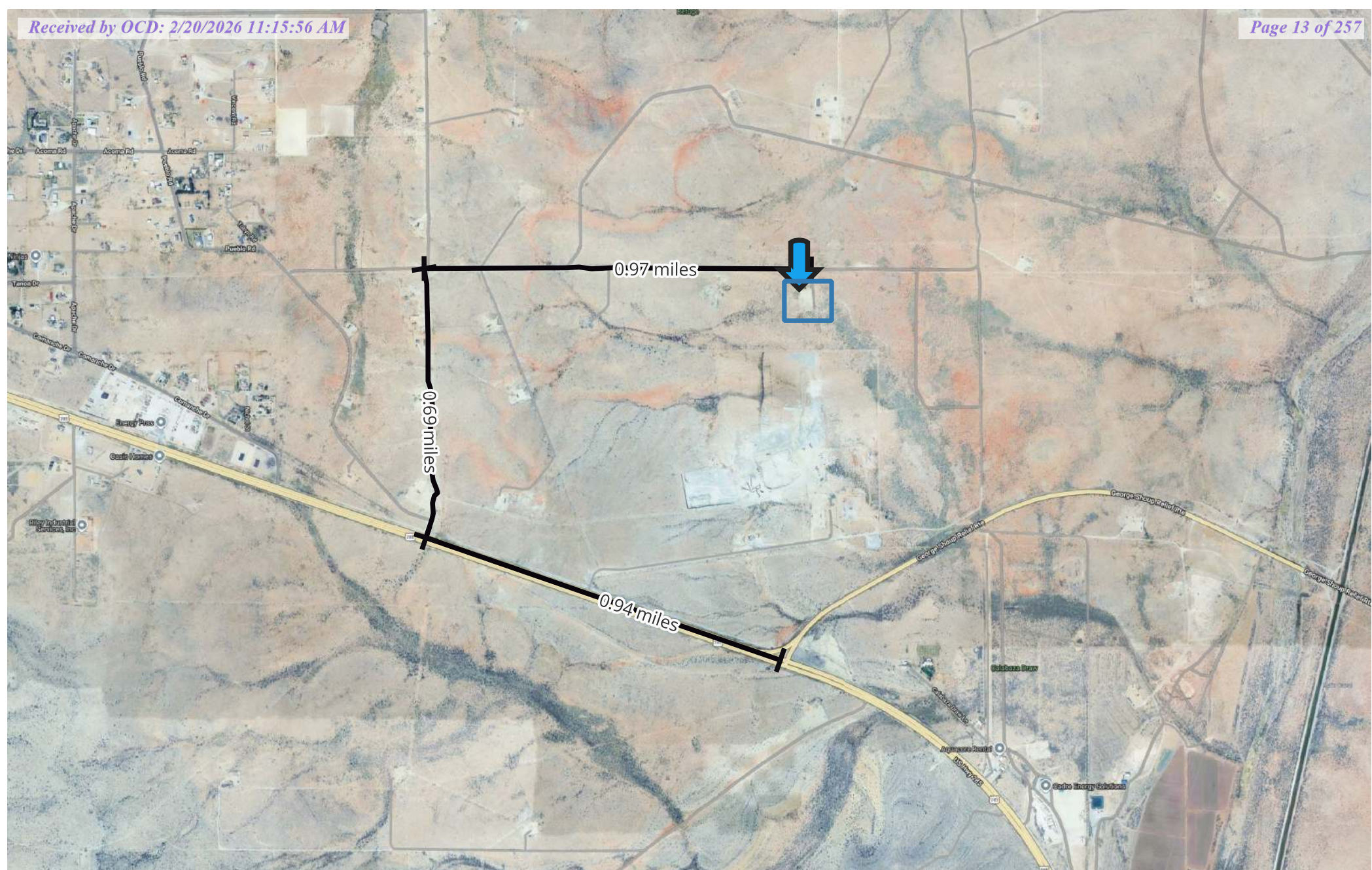
Based on the completion of corrective actions and the results of confirmation sampling, Diamondback Disposal Services, Inc. respectfully requests remediation closure approval for Incident ID nAPP2527942978 from the New Mexico Oil Conservation Division.

Diamondback Disposal Services, Inc. appreciates the time and consideration provided by the New Mexico Oil Conservation Division and the New Mexico State Land Office Environmental Compliance Office in reviewing this submittal. We remain available to provide any additional information or clarification as needed.

# **Appendix A**

## **Depth to Groundwater**

### **Topographical Information**



Permian Resources Operating, LLC  
 AVALON 15 C STATE COM #001  
 Incident #nAPP2527942978  
 32.48556,-104.28407 NAD83  
 Lease K044730004



Diamondback Disposal  
 Services, Inc  
 P.O. Box 2491  
 Hobbs, NM 88241  
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Any Other Fresh Water Well or Spring  
FEMA Flood Zones  
Distance to Wetland Feature

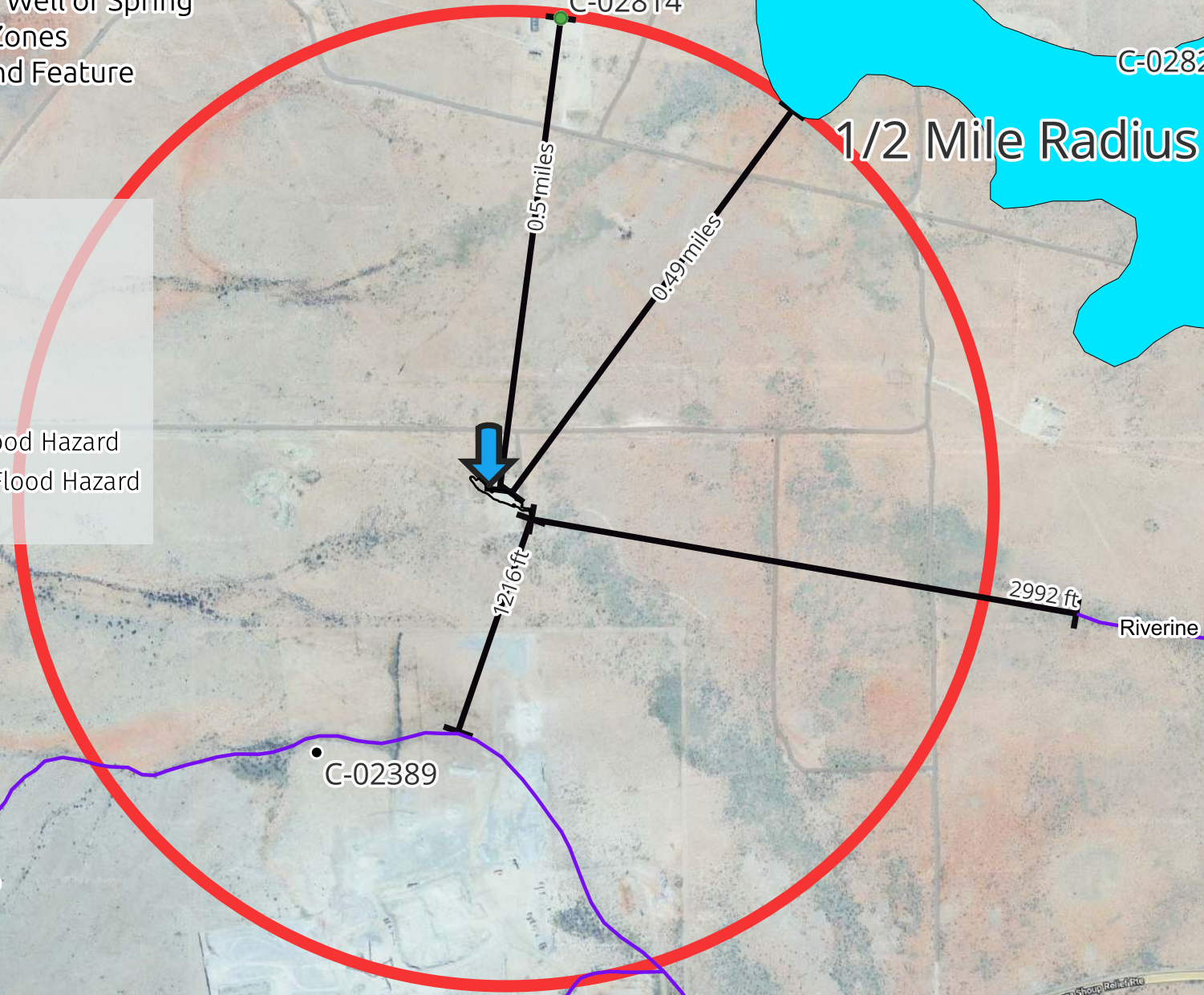
OSE POD's by Depth

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

1% Annual Chance Flood Hazard

0.2% Annual Chance Flood Hazard

Riverine



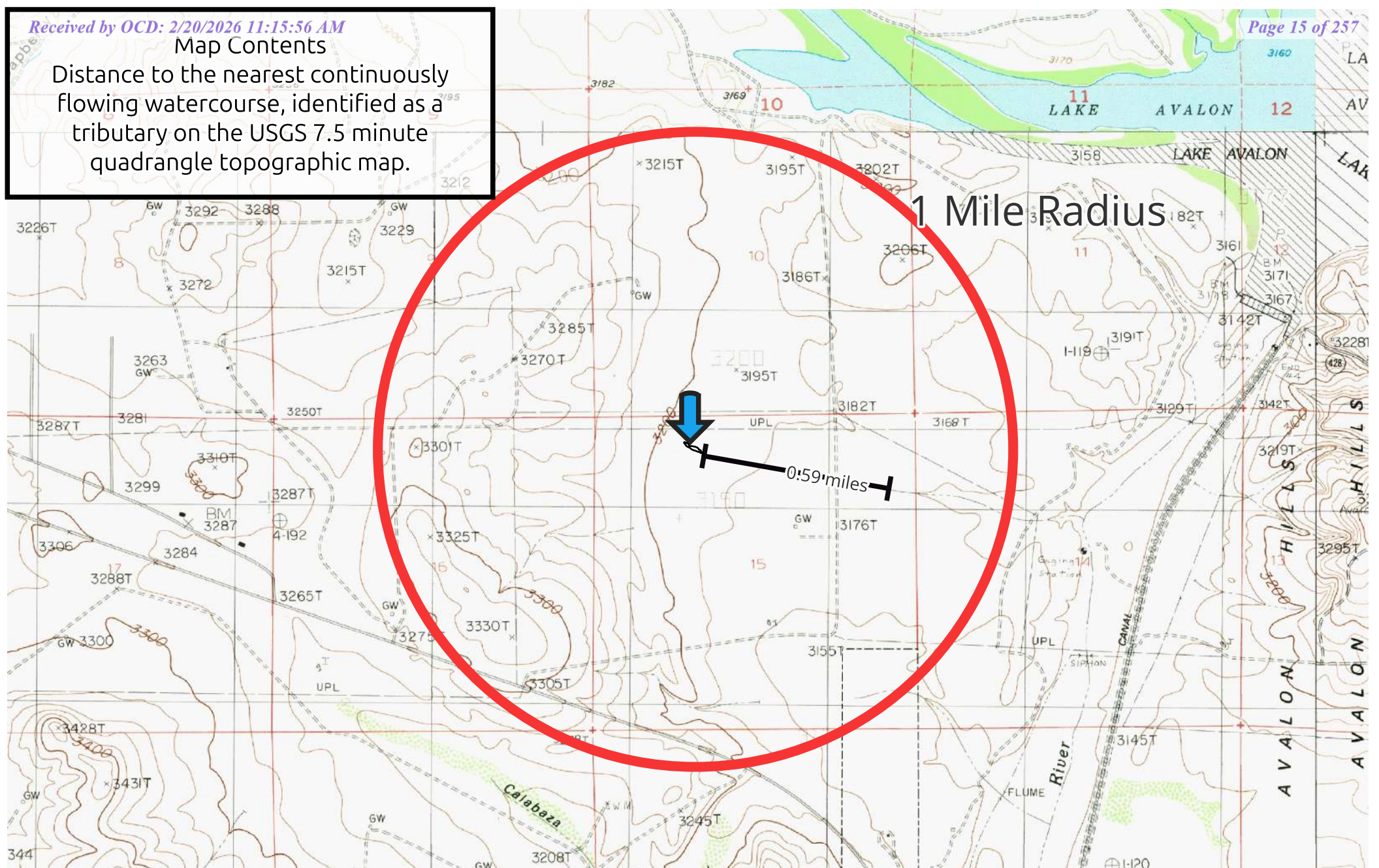
Permian Resources Operating, LLC  
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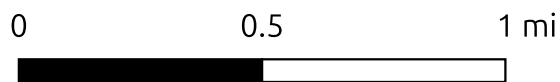
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### Map Contents



















Distance to the nearest continuously flowing watercourse, identified as a tributary on the USGS 7.5 minute quadrangle topographic map.



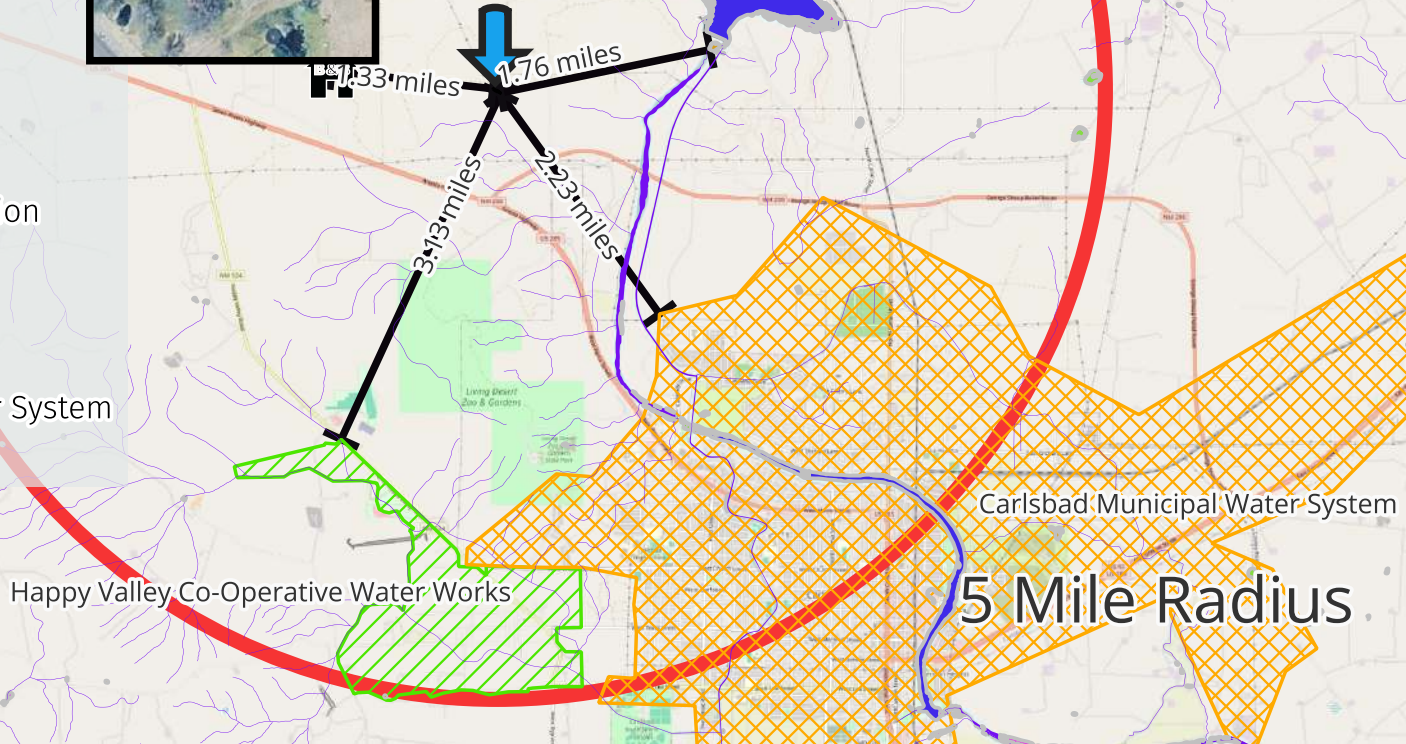
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-  Occupied Residence
- NWI Wtlands
  -  Freshwater Emergent Wetland
  -  Freshwater Forested/Shrub Wetland
  -  Freshwater Pond
  -  Lake
  -  Other
  -  Riverine
  - 
- New Mexico Public Water Systems
  -  Military Base Water System
  -  Municipal 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














Map Contents  
 Lakebed, Sinkhole or Playa Lake  
 Occupied Residence  
 Domestic Well Used by Less than 5  
 Housholds  
 Municipal Freshwater Fields

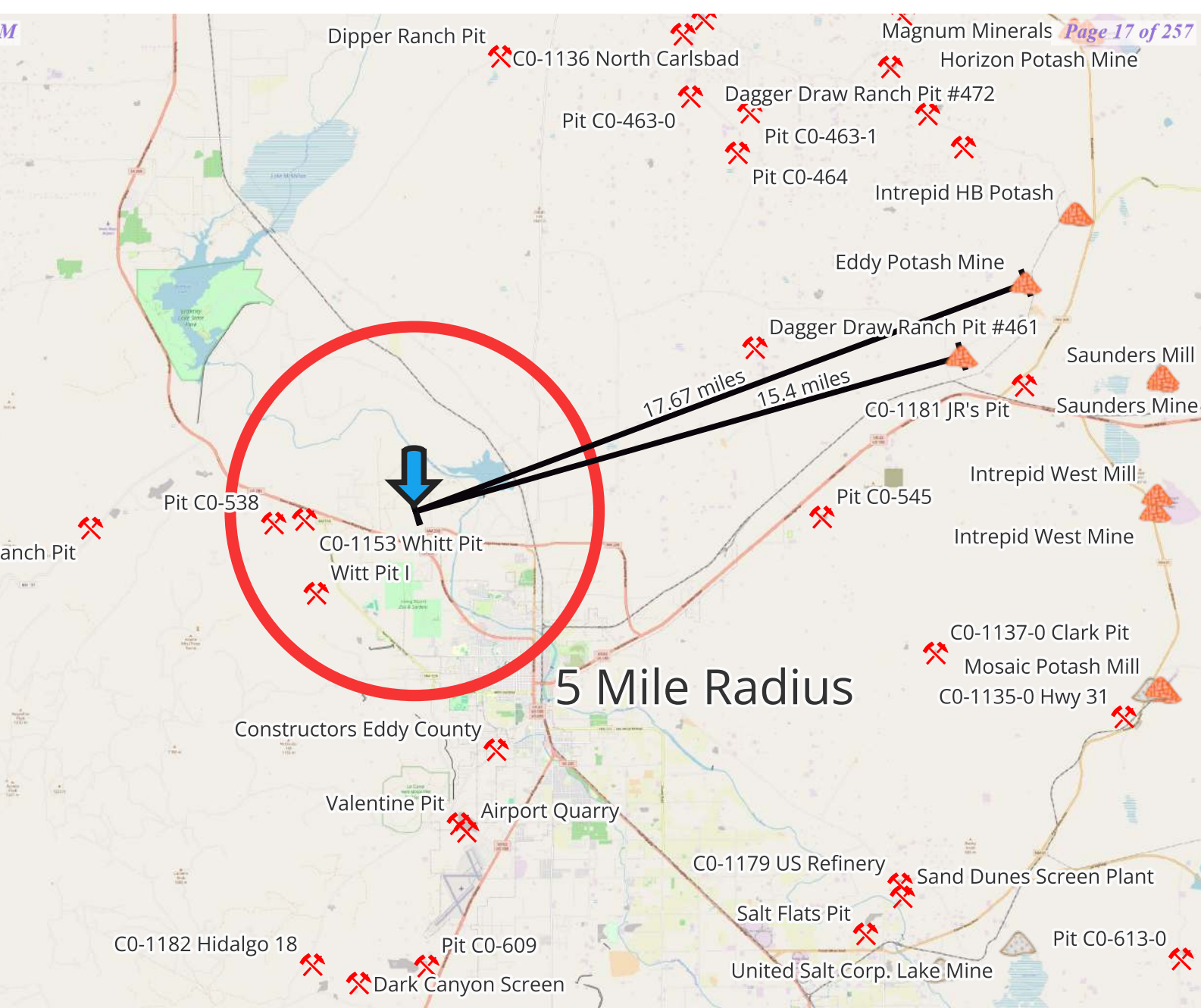


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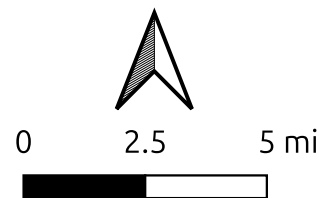


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- mines
-  Aggregate, Stone etc.
-  Coal
-  Gypsum
-  Humate
-  Industrial Minerals (Other)
-  Metals
-  Perlite
-  Potash
- PM (Pumice) On the Rocks 
-  Rock Red Dog, Scoria Rockhouse Ranch Pit
-  Salt
-  Uranium
-  Zeolites







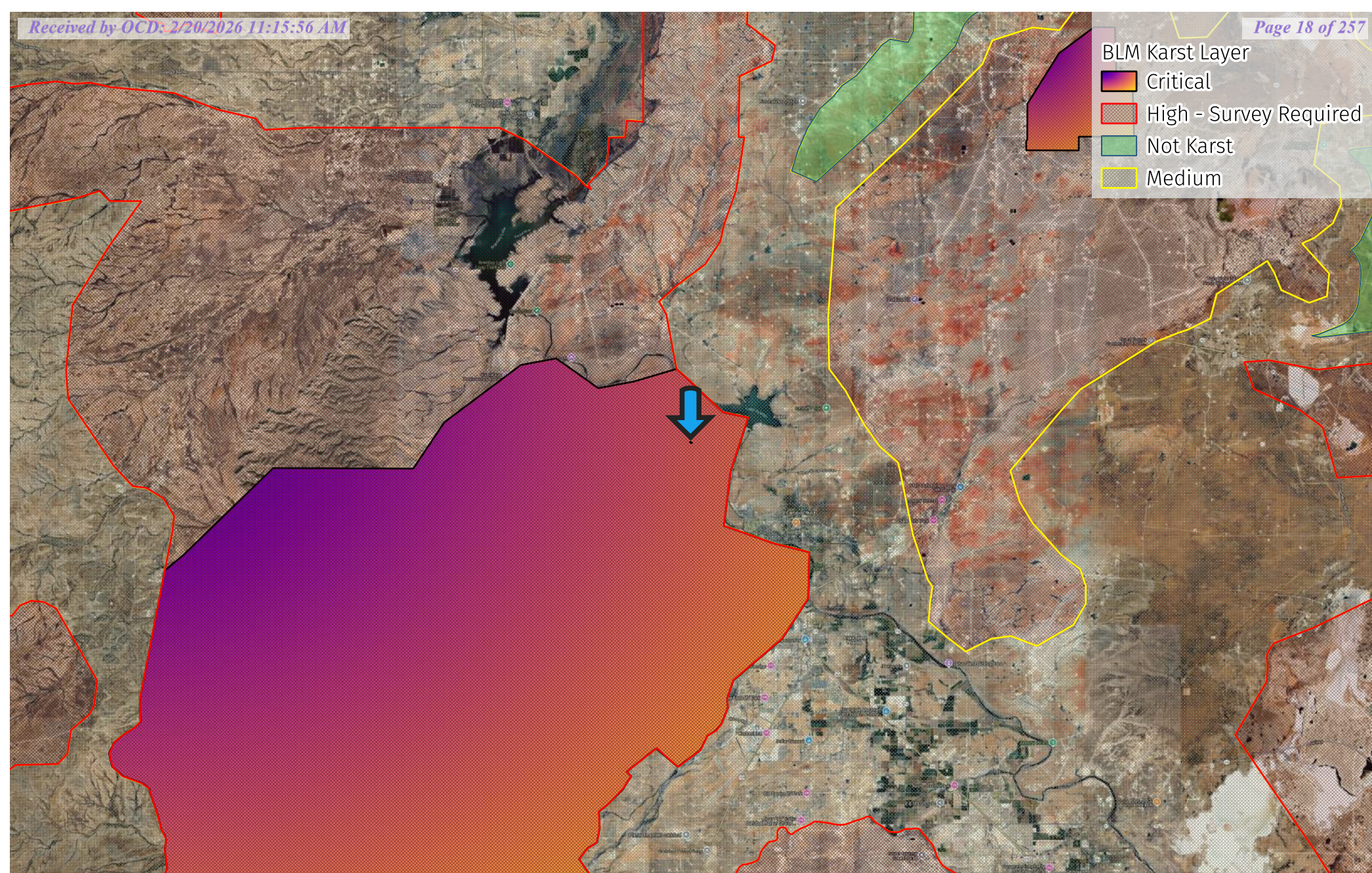
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BLM Karst Layer

-  Critical
-  High - Survey Required
-  Not Karst
-  Medium



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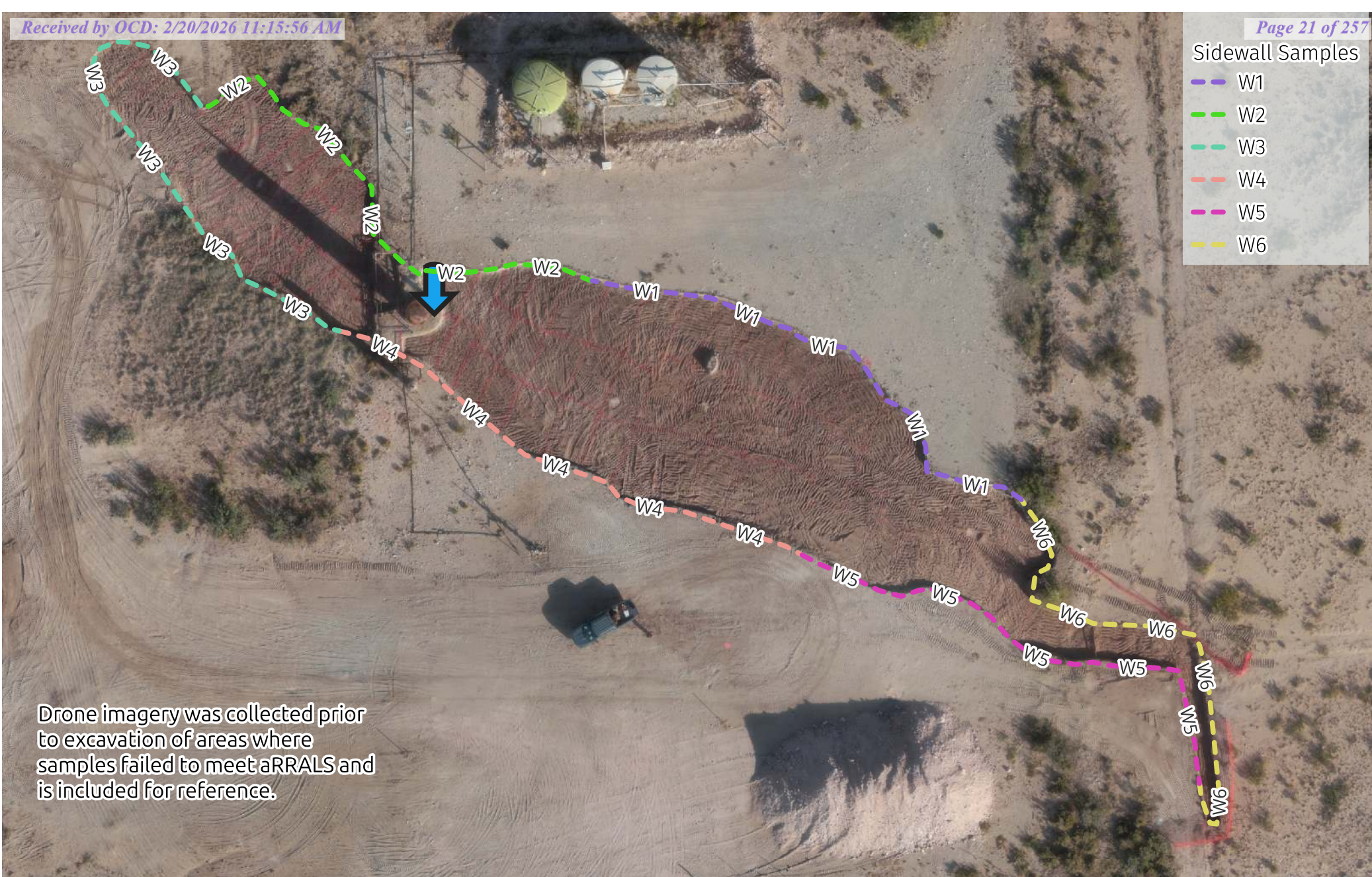
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# **Appendix B**

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

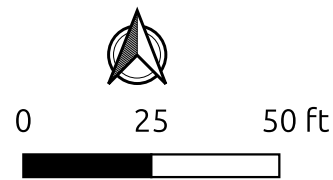
SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W1 @ 0-1'	H257223-01	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W2 @ 0-1'	H257223-02	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.1	<10.0	32.1	<16.0
W3 @ 0-1'	H257223-03	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	200	19.5	219.5	<16.0
W3 @ 1'6"	H257473-01	12/1/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W4 @ 0-1'	H257223-04	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.2	<10.0	33.2	<16.0
W5 @ 0-1'	H257223-05	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W6 @ 0-1'6"	H257223-06	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.9	<10.0	21.9	<16.0
Highlighted areas have been excavated in response to RRAL exceedances												

- Sidewall Samples
- W1
  - W2
  - W3
  - W4
  - W5
  - W6



Drone imagery was collected prior to excavation of areas where samples failed to meet aRRALS and is included for reference.

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AVALON 15 C STATE COM #001 – nAPP2527942978  
5PC – Excavation Base Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B1 @ 1'	H257195-01	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B2 @ 1'	H257195-02	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B3 @ 1'	H257195-03	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B4 @ 1'	H257195-04	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.9	<10.0	19.9	64
B5 @ 1'	H257195-05	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	225	30.8	255.8	32
B5 @ 1'6"	H257472-01	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
B6 @ 1'	H257195-06	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21	<10.0	21	32
B7 @ 1'	H257195-07	11/14/25	<0.050	0.139	0.446	2.71	3.3	41.6	519	67.8	628.4	64
B7 @ 1'6"	H257472-02	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B8 @ 1'	H257195-08	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
B9 @ 1'	H257195-09	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	318	44.2	362.2	32
B9 @ 1'6"	H257472-03	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.7	<10.0	14.7	144
B10 @ 1'	H257195-10	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B11 @ 1'	H257195-11	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	135	11.5	146.5	32
B11 @ 1'6"	H257472-04	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
B12 @ 1'	H257195-12	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B13 @ 1'	H257195-13	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B14 @ 1'	H257195-14	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	29.1	<10.0	29.1	<16.0
B15 @ 1'	H257195-15	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.5	<10.0	10.5	<16.0
B16 @ 1'	H257195-16	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B17 @ 1'	H257195-17	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B18 @ 1'	H257195-18	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.3	<10.0	19.3	<16.0
B19 @ 1'	H257195-19	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B20 @ 1'	H257195-20	11/14/25	<0.050	<0.050	0.054	0.449	0.503	21.6	592	90.4	704	64
B20 @ 1'6"	H257472-05	12/01/25	<0.050	<0.050	<0.050	0.349	0.349	16.1	873	140	1029.1	208
B20 @ 2'	H260015-01	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B21 @ 1'	H257195-21	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	212	27.6	239.6	32
B21 @ 1'6"	H257472-06	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.4	<10.0	16.4	128
B22 @ 1'	H257195-22	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B23 @ 1'	H257195-23	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B24 @ 1'	H257195-24	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B25 @ 1'	H257195-25	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	219	33.5	252.5	48
B25 @ 1'6"	H257472-07	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
B26 @ 1'	H257195-26	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	150	25	175	64
B26 @ 1'6"	H257472-08	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
B27 @ 1'	H257195-27	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	293	80.8	373.8	32
B27 @ 1'6"	H257472-09	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B28 @ 1'	H257195-28	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	867	170	1037	160
B28 @ 1'6"	H257472-10	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B29 @ 1'	H257195-29	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.1	<10.0	15.1	112
B30 @ 1'	H257195-30	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
B31 @ 1'	H257195-31	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	277	45.6	322.6	352
B31 @ 1'6"	H257472-11	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.4	<10.0	17.4	128
B32 @ 1'	H257195-32	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.9	<10.0	25.9	128
B33 @ 1'	H257195-33	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
B34 @ 1'	H257195-34	11/14/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
B35 @ 1'	H257224-01	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	668	91.3	759.3	32
B35 @ 1'6"	H257472-12	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
B36 @ 1'	H257224-02	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	441	61.9	502.9	32

AVALON 15 C STATE COM #001 – nAPP2527942978  
5PC – Excavation Base Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B36 @ 1'6"	H257472-13	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17	<10.0	17	160
B37 @ 1'	H257224-03	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	925	126	1051	80
B37 @ 1'6"	H257472-14	12/01/25	<0.050	<0.050	<0.050	0.323	0.323	15.4	708	117	840.4	192
B37 @ 2'	H260015-02	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B38 @ 1'	H257224-04	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	100	11.7	111.7	32
B38 @ 1'6"	H257472-15	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
B39 @ 1'	H257224-05	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	130	<10.0	130	32
B39 @ 1'6"	H257472-16	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11	<10.0	11	144
B40 @ 1'	H257224-06	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	109	12.1	121.1	16
B40 @ 1'6"	H257472-17	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B41 @ 1'	H257224-07	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	286	40.4	326.4	48
B41 @ 1'6"	H257472-18	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
B42 @ 1'	H257224-08	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	334	58.5	392.5	16
B42 @ 1'6"	H257472-19	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.6	<10.0	13.6	128
B43 @ 1'	H257224-09	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	458	69.9	527.9	48
B43 @ 1'6"	H257472-20	12/01/25	<0.050	<0.050	<0.050	0.336	0.336	12.5	601	94.7	708.2	192
B43 @ 2'	H260015-03	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B44 @ 1'	H257224-10	11/17/25	<0.050	<0.050	0.061	0.695	0.756	51.1	1580	220	1851.1	64
B44 @ 1'6"	H257472-21	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B45 @ 1'	H257224-11	11/17/25	<0.050	<0.050	0.082	0.812	0.894	99.7	2020	269	2388.7	80
B45 @ 1'6"	H257472-22	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B46 @ 1'	H257224-12	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	651	99.7	750.7	64
B46 @ 1'6"	H257472-23	12/01/25	<0.050	<0.050	<0.050	0.425	0.425	17.1	784	119	920.1	192
B46 @ 2'	H260015-04	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B47 @ 1'	H257224-13	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	429	228	657	48
B47 @ 1'6"	H257472-24	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.5	<10.0	15.5	128
B48 @ 1'	H257224-14	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	97.3	<10.0	97.3	16
B49 @ 1'	H257224-15	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	153	24	177	32
B49 @ 1'6"	H257472-25	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
B50 @ 1'	H257224-16	11/17/25	<0.050	<0.050	<0.050	0.326	0.326	<10.0	614	82.7	696.7	32
B50 @ 1'6"	H257472-26	12/01/25	<0.050	<0.050	<0.050	0.215	<0.300	15.5	815	122	952.5	224
B50 @ 2'	H260015-05	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B51 @ 1'	H257224-17	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.4	<10.0	11.4	32
B52 @ 1'	H257224-18	11/17/25	<0.050	0.1	0.073	0.485	0.658	<10.0	444	47.4	491.4	64
B52 @ 1'6"	H257472-27	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.7	<10.0	16.7	112
B53 @ 1'	H257224-19	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.4	<10.0	61.4	48
B54 @ 1'	H257224-20	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	105	16.4	121.4	32
B54 @ 1'6"	H257472-28	12/01/25	<0.050	<0.050	<0.050	0.226	<0.300	14.9	750	119	883.9	192
B54 @ 2'	H260015-06	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B55 @ 1'	H257224-21	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	94.9	10.8	105.7	48
B55 @ 1'6"	H257472-29	12/01/25	<0.050	<0.050	<0.050	0.192	<0.300	18	914	151	1083	208
B55 @ 2'	H260015-07	01/02/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B56 @ 1'	H257224-22	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	147	23.7	170.7	48
B56 @ 1'6"	H257472-30	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
B57 @ 1'	H257224-23	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	96.2	16.3	112.5	64
B57 @ 1'6"	H257472-31	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
B58 @ 1'	H257224-24	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B59 @ 1'	H257224-25	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.9	<10.0	15.9	48
B60 @ 1'	H257224-26	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.8	<10.0	33.8	48

SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B61 @ 1'	H257224-27	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	428	73	501	64
B61 @ 1'6"	H257472-32	12/01/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.3	<10.0	11.3	144
B62 @ 1'	H257224-28	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	66.2	<10.0	66.2	64
B63 @ 1'	H257224-29	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.1	<10.0	17.1	48
B64 @ 1'	H257224-30	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B65 @ 1'	H257224-31	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.8	<10.0	11.8	48
B66 @ 1'	H257224-32	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.8	<10.0	21.8	32
B67 @ 1'	H257224-33	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	50.8	11.5	62.3	32
B68 @ 1'	H257224-34	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	69.4	<10.0	69.4	32
B69 @ 1'	H257224-35	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B70 @ 1'	H257224-36	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B71 @ 1'	H257224-37	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B72 @ 1'6"	H257224-38	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.3	<10.0	11.3	16
B73 @ 1'	H257224-39	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.6	<10.0	30.6	<16.0
B74 @ 1'6"	H257224-40	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B75 @ 1'	H257224-41	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B76 @ 1'	H257224-42	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B77 @ 1'	H257224-43	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B78 @ 1'	H257224-44	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B79 @ 1'	H257224-45	11/17/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

Highlighted areas have been excavated in response to RRAL exceedances

- Excavation Base "B"
- Horizontal "H"



Drone imagery was collected prior to excavation of areas where samples failed to meet aRRALS and is included for reference.

Permian Resources Operating, LLC  
 AVALON 15 C STATE COM #001  
 Incident #nAPP2527942978  
 32.48556,-104.28407 NAD83  
 Lease K044730004



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

AVALON 15 C STATE COM #001 – nAPP2527942978  
G – Delineation Summary

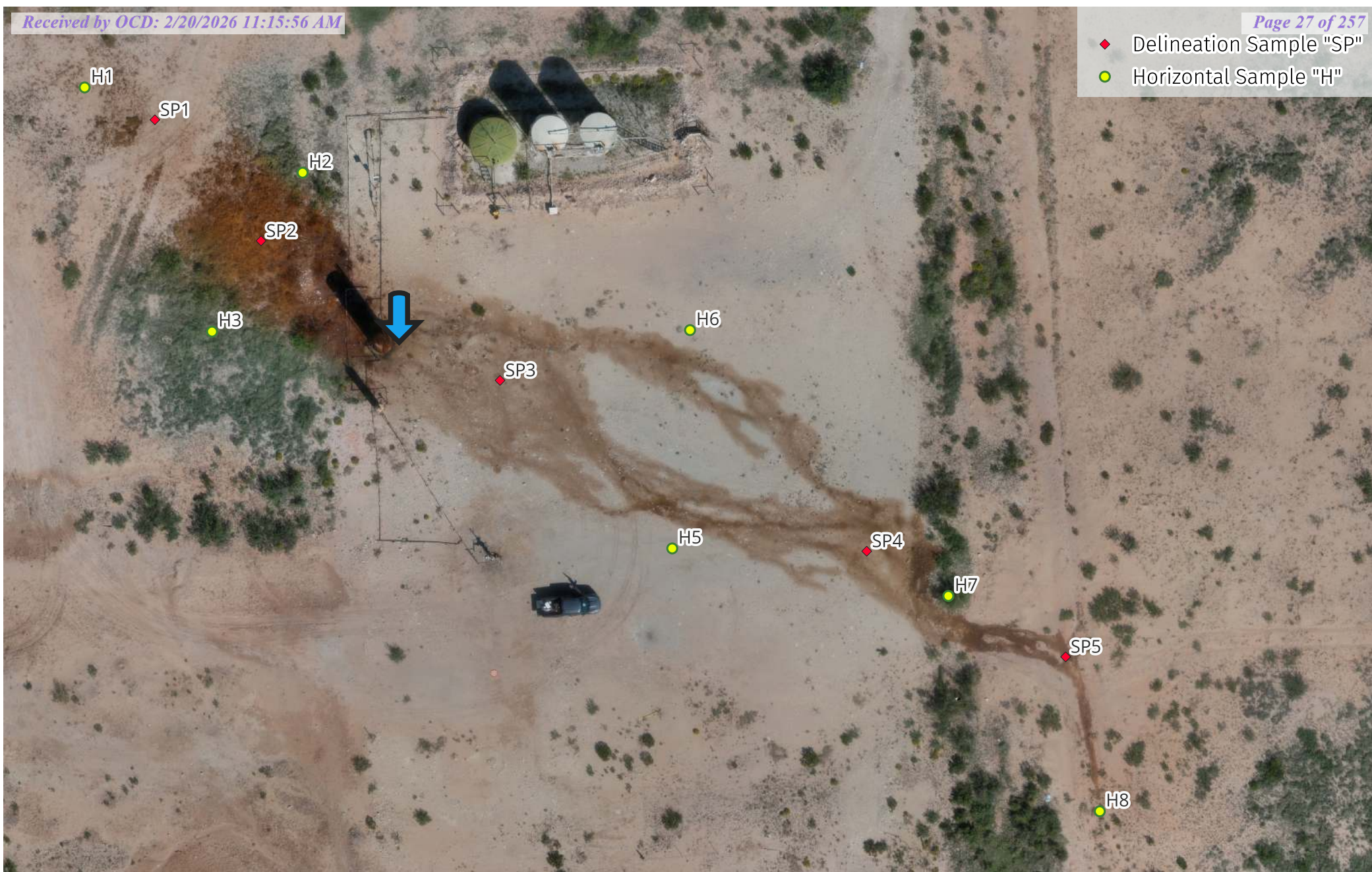
SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
SP1 @ SURFACE	H256639-01	10/21/25	0.257	15.3	14.1	64.6	94.3	978	15900	2920	19798	<16.0
SP1 @ 1'	H256648-01	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.6	<10.0	11.6	16
SP1 @ 2'	H256648-02	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.3	<10.0	16.3	32
SP2 @ SURFACE	H256639-02	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	838	234	1072	<16.0
SP2 @ 1'	H256648-03	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP2 @ 2'	H256648-04	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP3 @ SURFACE	H256639-03	10/21/25	<0.200	8.44	9.14	69.8	87.4	1170	28300	4130	33600	48
SP3 @ 1'	H256648-05	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464
SP3 @ 2'	H256648-06	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	640
SP4 @ SURFACE	H256639-04	10/21/25	<0.050	3.69	3.34	23.3	30.3	327	17000	3600	20927	48
SP4 @ 1'	H256648-07	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	736
SP4 @ 2'	H256648-08	10/22/25	<0.050	0.304	0.057	0.244	0.605	10.9	<10.0	<10.0	10.9	384
SP5 @ SURFACE	H256639-05	10/21/25	1.28	45.6	32.2	158	237	4870	45900	6020	56790	32
SP5 @ 1'	H256648-09	10/22/25	23	561	186	946	1720	19000	30500	4270	53770	96
SP5 @ 2'	H256648-10	10/22/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.5	11	72.5	32

Highlighted areas have been excavated in response to RRAL exceedances

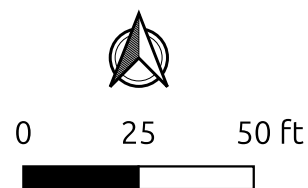
AVALON 15 C STATE COM #001 – nAPP2527942978  
G – Horizontal Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
H1	H256638-01	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	86	36.6	122.6	<16.0
H1 + 10'	H260014-01	1/2/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H2	H256638-02	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H3	H256638-03	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H4	H256638-04	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H5	H256638-05	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H6	H256638-06	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
H7	H256638-07	10/21/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

- ◆ Delineation Sample "SP"
- Horizontal Sample "H"



Permian Resources Operating, LLC  
 AVALON 15 C STATE COM #001  
 Incident #nAPP2527942978  
 32.48556,-104.28407 NAD83  
 Lease K044730004



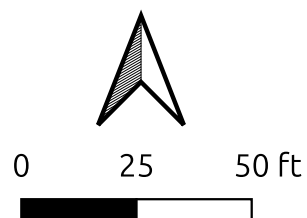
Diamondback Disposal  
 Services, Inc  
 P.O. Box 2491  
 Hobbs, NM 88241  
 575-392-9996

SAMPLE ID	LAB ID NUMBER	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE ( mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
BC1 @ SURFACE	H260790-01	2/10/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
BT1 @ SURFACE	H260790-02	2/10/26	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144

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



Permian Resources Operating, LLC  
 AVALON 15 C STATE COM #001  
 Incident #nAPP2527942978  
 32.48556,-104.28407 NAD83  
 Lease K044730004



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

### AVALON 15 C STATE COM #001

### Final Excavation 1-7



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

AVALON 15 C STATE COM #001  
Final Excavation 9-17



Figure 9



Figure 10



Figure 11

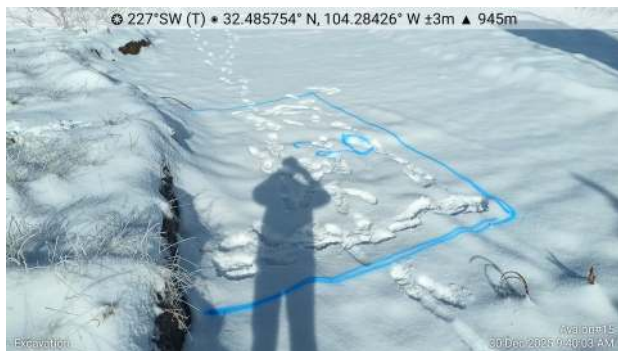


Figure 12



Figure 13



Figure 14



Figure 15



Figure 16



Figure 17



"NATIVE SEEDS SINCE 1951"

**Invoice**

**SOLD TO:** Diamondback Disposal Services Inc  
P.O. Box 2491  
Hobbs, New Mexico 88240

**SHIPPED TO:** Nicole Lopez  
2525 NW County Road  
Hobbs, New Mexico 88240  
(575) 392-9996

<b>Sale #</b> SO-88133	<b>Invoice Date:</b> 1/15/2026	<b>Terms:</b> NET 30
<b>Sold By:</b> James Locke	<b>Ordered:</b> 1/15/2026	<b>Due:</b> 2/14/2026
<b>Cust PO:</b>	<b>Shipped:</b> 1/15/2026	<b>Via:</b> FedEx Ground

Blend	Name	#/Acre	Total Pounds (PLS)	\$/Acre	Sub Total
Permian Resources Operating Avalon 15 C State Com #001 NM		30.500	15.250	\$669.90	\$334.95

**Blend -Permian Resources Operating Avalon 15 C State Com #001 NMSLO CS Seed Mix broadcast rate  
1 bag at 24.7#**

Description	Lot Code	PLS	SHIP	Quantity	PLS
1	Bluestem, Little "Cimarron" (Schizachyrium scoparium) C364-145-11A	40.69%	SHIP 3.7	1.500	PLS
2	Bluestem, Sand "Chet" (Andropogon hallii) 425-131-66ASC	85.20%	SHIP 2.4	2.000	PLS
3	Bristlegrass Plains, (Setaria vulpiseta) 443-135-11A	70.24%	SHIP 1.1	0.750	PLS
4	Clover, Purple prairie, "Kaneb" (Dalea purpurea) 9300111A	96.73%	SHIP 3.1	3.000	PLS
5	Dropseed, Sand (Sporobolus cryptandrus) 513-901-89A	97.56%	SHIP 1.1	1.000	PLS
6	Grama, Blue "Lovington" (Bouteloua Gracilis) 400-126-11A	22.94%	SHIP 6.6	1.500	PLS
7	Grama, Sideoats "Vaughn" (Bouteloua curtipendula) C528-032-11A	86.00%	SHIP 2.4	2.000	PLS
8	Saltbush Fourwing (Atriplex canescens) 533-401-38A	82.47%	SHIP 4.3	3.500	PLS
<b>Total Weight</b>			<b>24.7</b>		

	<b>Freight:</b>	<b>\$20.00</b>
--	-----------------	----------------

*TERMS: Net cash, unless credit has previously been arranged. Net Due on Invoice. A Service Charge of 1 1/2% per month (A.P.R. 18%) will be made on all accounts over 30 days past due. Due and payable in Muleshoe, Bailey County, Texas. Seller warrants to extent of purchase price that seeds are described on tag, within recognized tolerances. No other warranty is expressed or implied. We must receive notice within 30 days of discovery of any defect that may lead to a complaint. Notice of Required Arbitration: Under the seed law of several states, arbitration or mediation is required as a condition of maintaining certain legal actions, counterclaims, or defenses against a seller of seed. Information about this requirement may be obtained from the state commissioner of agriculture.*



"NATIVE SEEDS SINCE 1951"

	<b>Pallet/Handling:</b>	
	<b>Credit Card Fee:</b>	
	<b>Total:</b>	<b>\$354.95</b>

**Thank you - We appreciate your business!**

*TERMS: Net cash, unless credit has previously been arranged. Net Due on Invoice. A Service Charge of 1 1/2% per month (A.P.R. 18%) will be made on all accounts over 30 days past due. Due and payable in Muleshoe, Bailey County, Texas. Seller warrants to extent of purchase price that seeds are described on tag, within recognized tolerances. No other warranty is expressed or implied. We must receive notice within 30 days of discovery of any defect that may lead to a complaint. Notice of Required Arbitration: Under the seed law of several states, arbitration or mediation is required as a condition of maintaining certain legal actions, counterclaims, or defenses against a seller of seed. Information about this requirement may be obtained from the state commissioner of agriculture.*

# **Appendix D**

## **Communications / Historical Records**

**Sent (Local):** 2025-11-11 09:48:11 MST  
**From:** "OCDOnline@state.nm.us" <OCDOnline@state.nm.us>  
**To:** Matthew Taylor <Matthew.Taylor@permianres.com>  
**Cc:**  
**Subject:** -EXTERNAL- The Oil Conservation Division (OCD) has accepted the application, Application ID: 525307  
**Source:** -EXTERNAL- The Oil Conservation Division \_OCD\_ has accepted the application, Application ID: 525307

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

To whom it may concern (c/o Matthew Taylor for Permian Resources Operating, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2527942978.

The sampling event is expected to take place:

**When:** 11/14/2025 @ 08:00

**Where:** C-15-21S-26E 0 FNL 0 FEL (32.48556,-104.28407)

**Additional Information:** Jason Owsley  
575.495.9976

**Additional Instructions:** 32.48556,-104.28407

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

**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

**Sent (Local):** 2025-11-11 09:50:32 MST  
**From:** "OCDOnline@state.nm.us" <OCDOnline@state.nm.us>  
**To:** Matthew Taylor <Matthew.Taylor@permianres.com>  
**Cc:**  
**Subject:** -EXTERNAL- The Oil Conservation Division (OCD) has accepted the application, Application ID: 525314  
**Source:** -EXTERNAL- The Oil Conservation Division \_OCD\_ has accepted the application, Application ID: 525314

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

To whom it may concern (c/o Matthew Taylor for Permian Resources Operating, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2527942978.

The sampling event is expected to take place:

**When:** 11/17/2025 @ 08:00

**Where:** C-15-21S-26E 0 FNL 0 FEL (32.48556,-104.28407)

**Additional Information:** Jason Owsley  
575.495.9676

**Additional Instructions:** 32.48556,-104.28407

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

**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

**Sent (Local):** 2025-11-26 14:09:44 MST  
**From:** "OCDOnline@state.nm.us" <OCDOnline@state.nm.us>  
**To:** Matthew Taylor <Matthew.Taylor@permianres.com>  
**Cc:**  
**Subject:** -EXTERNAL- The Oil Conservation Division (OCD) has accepted the application, Application ID: 530317  
**Source:** -EXTERNAL- The Oil Conservation Division \_OCD\_ has accepted the application, Application ID: 530317

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

To whom it may concern (c/o Matthew Taylor for Permian Resources Operating, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2527942978.

The sampling event is expected to take place:

**When:** 12/01/2025 @ 08:00

**Where:** C-15-21S-26E 0 FNL 0 FEL (32.48556,-104.28407)

**Additional Information:** Jason Owsley  
575.495.9976

**Additional Instructions:** 32.48556,-104.28407

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

**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

**Sent (Local):** 2025-12-30 07:09:29 MST  
**From:** "OCDOnline@emnrd.nm.gov" <OCDOnline@emnrd.nm.gov>  
**To:** Matthew Taylor <Matthew.Taylor@permianres.com>  
**Cc:**  
**Subject:** -EXTERNAL- The Oil Conservation Division (OCD) has accepted the application, Application ID: 538635  
**Source:** -EXTERNAL- The Oil Conservation Division \_OCD\_ has accepted the application, Application ID: 538635

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

To whom it may concern (c/o Matthew Taylor for Permian Resources Operating, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2527942978.

The sampling event is expected to take place:

**When:** 01/02/2026 @ 08:00

**Where:** C-15-21S-26E 0 FNL 0 FEL (32.48556,-104.28407)

**Additional Information:** Jason Owsley  
575.495.9976

**Additional Instructions:** 32.48556,-104.28407

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

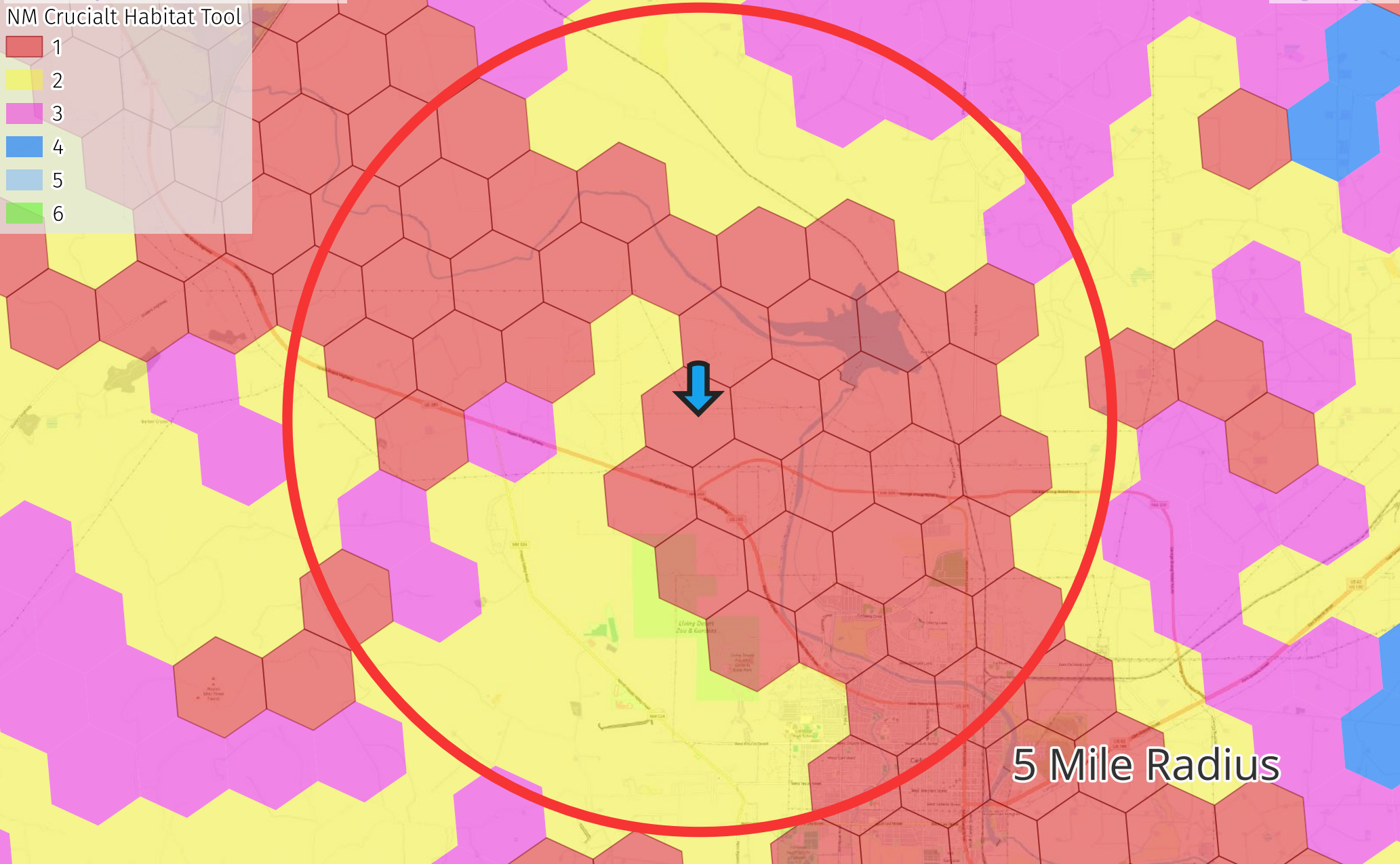
**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

# **Appendix E**

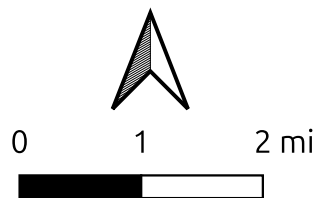
## **Environmental Resources Review**

NM Crucialt Habitat Tool

- 1
- 2
- 3
- 4
- 5
- 6



















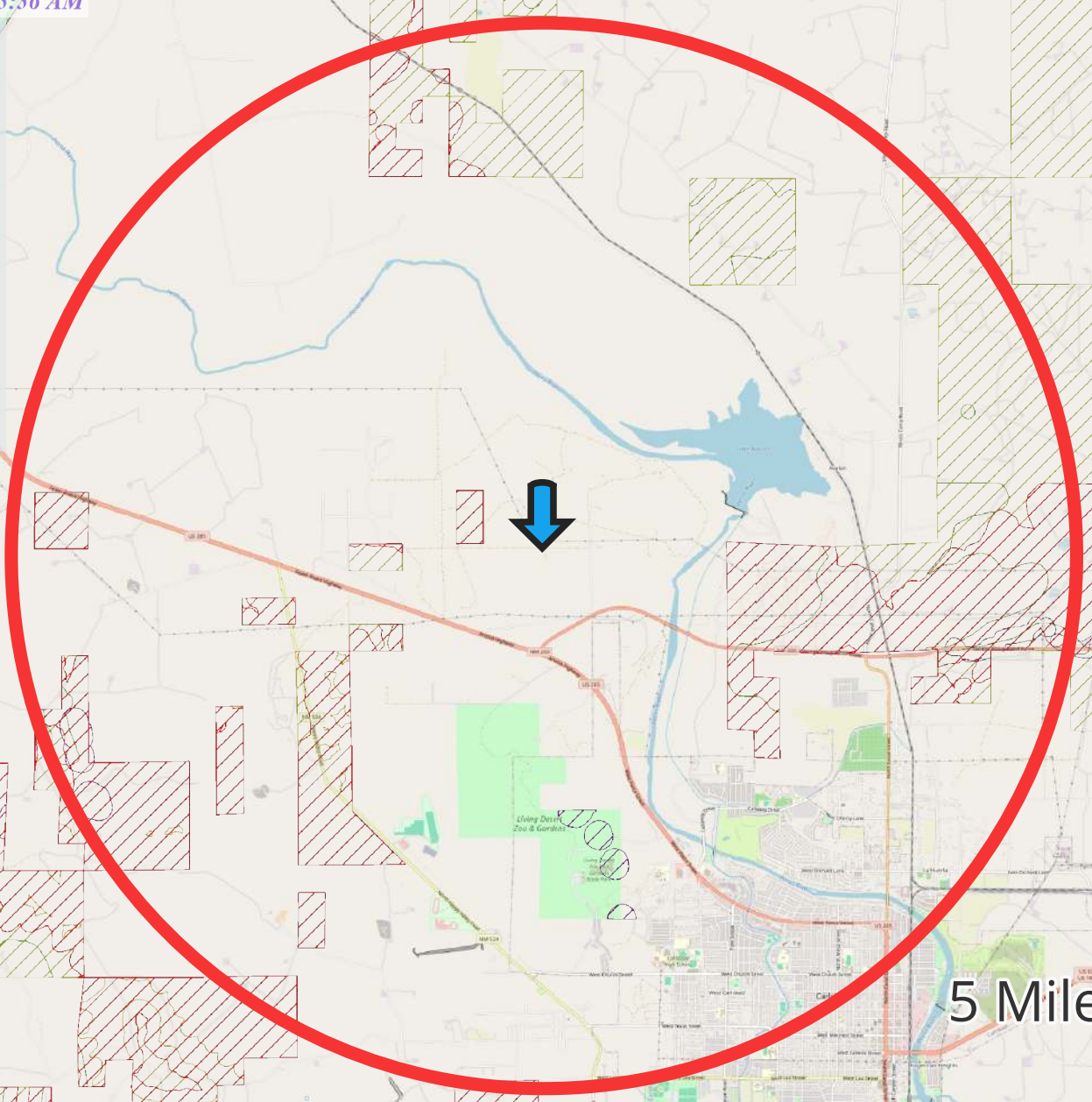
Permian Resources Operating, LLC  
 AVALON 15 C STATE COM #001  
 Incident #nAPP2527942978  
 32.48556,-104.28407 NAD83  
 Lease K044730004



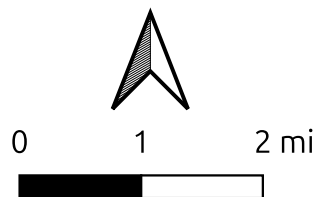
Diamondback Disposal  
 Services, Inc  
 P.O. Box 2491  
 Hobbs, NM 88241  
 575-392-9996

### BLM Sensitive Areas

-  Allred's Flax
-  Guadalupe Mountains and Foothills
-  Gypsum milkvetch
-  Gypsum wild buckwheat
-  Kuenzler's hedgehog cactus
-  Lee's pincushion cactus
-  Scheer's beehive cactus
-  Tharp's blue-star
-  Wright's waterwillow
-  Dunes Sage Brush Lizard Habitat
-  Core Management Area
-  Habitat Evaluation Area
-  Isolated Population Area
-  Primary Population Area
-  Sparse and Scattered Population Area
-  Lesser Prairie Chicken TR



Permian Resources Operating, LLC  
 AVALON 15 C STATE COM #001  
 Incident #nAPP2527942978  
 32.48556,-104.28407 NAD83  
 Lease K044730004



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

# **Appendix F Lab Results Originals**



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

---

October 27, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON 15 C STATE COM #001

Enclosed are the results of analyses for samples received by the laboratory on 10/21/25 16:33.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H1 (H256638-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
<b>DRO &gt;C10-C28*</b>	<b>86.0</b>	10.0	10/22/2025	ND	195	97.6	200	8.07	
<b>EXT DRO &gt;C28-C36</b>	<b>36.6</b>	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 73.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.5 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H2 (H256638-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	195	97.6	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 70.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H3 (H256638-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	195	97.6	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H4 (H256638-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	195	97.6	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H5 (H256638-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	195	97.6	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 74.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H6 (H256638-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	195	97.6	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 69.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 63.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: H7 (H256638-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
DRO >C10-C28*	<10.0	10.0	10/22/2025	ND	195	97.6	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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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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Celey D. Keene, Lab Director/Quality Manager



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

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

<b>Company Name:</b> Diamondback Disposal Services			<b>BILL TO</b>			<b>P.O. #:</b>			<b>ANALYSIS REQUEST</b>														
<b>Project Manager:</b> Justin Roberts			<b>Company:</b> PERMIAN RESOURCES			<b>Address:</b>																	
<b>Address:</b> 2525 NW County Rd.			<b>Attn:</b> FLOYD MONTGOMERY																				
<b>City:</b> Hobbs			<b>State:</b> NM			<b>Zip:</b> 88240																	
<b>Phone #:</b> (575)392-9996			<b>Fax #:</b>																				
<b>Project #:</b> PRS-140			<b>Project Owner:</b>																				
<b>Project Name:</b> AVALON 15 C STATE COM #001			<b>State:</b>			<b>Zip:</b>																	
<b>Project Location:</b> 32.48556,-104.28407			<b>Phone #:</b>																				
<b>Sampler Name:</b> JULIO RIVERA			<b>Fax #:</b>																				
<small>FOR LAB USE ONLY</small>																							
<b>Lab I.D.</b> H251438			<b>Sample I.D.</b> (G)RAB OR (C)OMP.			<b>MATRIX</b> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :			<b>PRESERV.</b> ACID/BASE: ICE / COOL OTHER :			<b>SAMPLING</b> DATE TIME											
															# CONTAINERS								
H41			G 1			X			10-21-25			1:30 PM			X			X			X		
H2			G 1			X			10-21-25			1:35 PM			X			X			X		
H3			G 1			X			10-21-25			1:40 PM			X			X			X		
H4			G 1			X			10-21-25			1:45 PM			X			X			X		
H5			G 1			X			10-21-25			1:50 PM			X			X			X		
H6			G 1			X			10-21-25			1:55 PM			X			X			X		
H7			G 1			X			10-21-25			2:00 PM			X			X			X		
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<b>Relinquished By:</b> <i>[Signature]</i>			<b>Date:</b> 10-21-25			<b>Received By:</b> <i>[Signature]</i>			<b>Date:</b> 10-21-25			<b>Turnaround Time:</b>			<b>Standard</b> <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/>			<b>Bacteria (only) Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>					
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:			<b>Observed Temp. °C:</b> 30.0			<b>Corrected Temp. °C:</b> 33.3			<b>Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>			<b>CHECKED BY:</b> <i>[Signature]</i> (Initials)			<b>Thermometer ID #140</b>			<b>Corrected Temp. °C:</b>					
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:																							
All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com																							
REMARKS: CS + 0402401K																							

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



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

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October 27, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON 15 C STATE COM #001

Enclosed are the results of analyses for samples received by the laboratory on 10/21/25 16:33.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: SP1 @ SURFACE (H256639-01)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.257</b>	0.200	10/23/2025	ND	2.16	108	2.00	3.15	
<b>Toluene*</b>	<b>15.3</b>	0.200	10/23/2025	ND	2.17	108	2.00	0.305	
<b>Ethylbenzene*</b>	<b>14.1</b>	0.200	10/23/2025	ND	2.26	113	2.00	0.726	
<b>Total Xylenes*</b>	<b>64.6</b>	0.600	10/23/2025	ND	6.94	116	6.00	0.394	
<b>Total BTEX</b>	<b>94.3</b>	1.20	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 149 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>978</b>	50.0	10/22/2025	ND	198	98.8	200	5.83	
<b>DRO &gt;C10-C28*</b>	<b>15900</b>	50.0	10/22/2025	ND	195	97.6	200	8.07	
<b>EXT DRO &gt;C28-C36</b>	<b>2920</b>	50.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 195 % 52.4-130

Surrogate: 1-Chlorooctadecane 518 % 39.9-141

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: SP2 @ SURFACE (H256639-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2025	ND	2.16	108	2.00	3.15	
Toluene*	<0.050	0.050	10/22/2025	ND	2.17	108	2.00	0.305	
Ethylbenzene*	<0.050	0.050	10/22/2025	ND	2.26	113	2.00	0.726	
Total Xylenes*	<0.150	0.150	10/22/2025	ND	6.94	116	6.00	0.394	
Total BTEX	<0.300	0.300	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2025	ND	198	98.8	200	5.83	
<b>DRO &gt;C10-C28*</b>	<b>838</b>	10.0	10/22/2025	ND	195	97.6	200	8.07	
<b>EXT DRO &gt;C28-C36</b>	<b>234</b>	10.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: SP3 @ SURFACE (H256639-03)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	10/23/2025	ND	2.16	108	2.00	3.15	
<b>Toluene*</b>	<b>8.44</b>	0.200	10/23/2025	ND	2.17	108	2.00	0.305	
<b>Ethylbenzene*</b>	<b>9.14</b>	0.200	10/23/2025	ND	2.26	113	2.00	0.726	
<b>Total Xylenes*</b>	<b>69.8</b>	0.600	10/23/2025	ND	6.94	116	6.00	0.394	
<b>Total BTEX</b>	<b>87.4</b>	1.20	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 153 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	10/22/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>1170</b>	50.0	10/22/2025	ND	198	98.8	200	5.83	
<b>DRO &gt;C10-C28*</b>	<b>28300</b>	50.0	10/22/2025	ND	195	97.6	200	8.07	
<b>EXT DRO &gt;C28-C36</b>	<b>4130</b>	50.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 306 % 52.4-130

Surrogate: 1-Chlorooctadecane 908 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: SP4 @ SURFACE (H256639-04)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	2.16	108	2.00	3.15	
<b>Toluene*</b>	<b>3.69</b>	0.050	10/23/2025	ND	2.17	108	2.00	0.305	
<b>Ethylbenzene*</b>	<b>3.34</b>	0.050	10/23/2025	ND	2.26	113	2.00	0.726	
<b>Total Xylenes*</b>	<b>23.3</b>	0.150	10/23/2025	ND	6.94	116	6.00	0.394	
<b>Total BTEX</b>	<b>30.3</b>	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 147 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	10/22/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>327</b>	50.0	10/22/2025	ND	198	98.8	200	5.83	
<b>DRO &gt;C10-C28*</b>	<b>17000</b>	50.0	10/22/2025	ND	195	97.6	200	8.07	
<b>EXT DRO &gt;C28-C36</b>	<b>3600</b>	50.0	10/22/2025	ND					

Surrogate: 1-Chlorooctane 130 % 52.4-130

Surrogate: 1-Chlorooctadecane 595 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/21/2025	Sampling Date:	10/21/2025
Reported:	10/27/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN RESOURCES 32.48556-104.284		

**Sample ID: SP5 @ SURFACE (H256639-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>1.28</b>	0.500	10/22/2025	ND	2.16	108	2.00	3.15	
<b>Toluene*</b>	<b>45.6</b>	0.500	10/22/2025	ND	2.17	108	2.00	0.305	
<b>Ethylbenzene*</b>	<b>32.2</b>	0.500	10/22/2025	ND	2.26	113	2.00	0.726	
<b>Total Xylenes*</b>	<b>158</b>	1.50	10/22/2025	ND	6.94	116	6.00	0.394	
<b>Total BTEX</b>	<b>237</b>	3.00	10/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	10/22/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>4870</b>	50.0	10/22/2025	ND	198	98.8	200	5.83		
<b>DRO &gt;C10-C28*</b>	<b>45900</b>	50.0	10/22/2025	ND	195	97.6	200	8.07		
<b>EXT DRO &gt;C28-C36</b>	<b>6020</b>	50.0	10/22/2025	ND						

Surrogate: 1-Chlorooctane 920 % 52.4-130

Surrogate: 1-Chlorooctadecane 1390 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: Diamondback Disposal Services		P.O. #:		BILL TO		ANALYSIS REQUEST										
Project Manager: Justin Roberts		Company: PERMIAN RESOURCES														
Address: 2525 NW County Rd.		Attn: FLOYD MONTGOMERY														
City: Hobbs		Address:														
State: NM Zip: 88240		City:														
Phone #: (575)392-9996 Fax #:		State:														
Project #: PRS-140 Project Owner:		Phone #:														
Project Name: AVALON 15 C STATE COM #001		Fax #:														
Project Location: 32.48556,-104.28407		PRESEV.:														
Sampler Name: JULIO RIVERA		SAMPLING:														
FOR LAB USE ONLY																
Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	CL	BTEX	EXT TPH	FULL TCLIP	NORM	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE								OTHER :
1	SP1 @ SURFACE	G	1	X						10-21-25	2:10 PM	X	X	X		
2	SP2 @ SURFACE	G	1	X						10-21-25	2:12 PM	X	X	X		
3	SP3 @ SURFACE	G	1	X						10-21-25	2:14 PM	X	X	X		
4	SP4 @ SURFACE	G	1	X						10-21-25	2:16 PM	X	X	X		
5	SP5 @ SURFACE	G	1	X						10-21-25	2:18 PM	X	X	X		

OS+0403401K

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Relinquished By: [Signature]	Date: 10-21-25	Received By: [Signature]	Date: 10-21-25
Time: 1:33	Time: 1:33	Time:	Time:
Observed Temp. °C: 30.0	Corrected Temp. °C: 33.3	Observed Temp. °C: 30.0	Corrected Temp. °C: 33.3
Sample Condition: Cool Intact	Sample Condition: Cool Intact	Sample Condition: Cool Intact	Sample Condition: Cool Intact
Turnaround Time: Standard	Turnaround Time: Rush	Turnaround Time: Standard	Turnaround Time: Rush
Thermometer ID #140	Correction Factor +0.3°C	Thermometer ID #140	Correction Factor +0.3°C
Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com	REMARKS:	All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com	REMARKS:

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



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

October 28, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON 15 C STATE COM #001

Enclosed are the results of analyses for samples received by the laboratory on 10/22/25 16:37.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP1 @ 1' (H256648-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	10/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
<b>DRO &gt;C10-C28*</b>	<b>11.6</b>	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 69.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.1 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP1 @ 2' (H256648-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
<b>DRO &gt;C10-C28*</b>	<b>16.3</b>	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.0 % 39.9-141

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**Analytical Results For:**

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP2 @ 1' (H256648-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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**Analytical Results For:**

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP2 @ 2' (H256648-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.9 % 39.9-141

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP3 @ 1' (H256648-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>464</b>	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.0 % 39.9-141

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP3 @ 2' (H256648-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.9 % 39.9-141

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP4 @ 1' (H256648-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>736</b>	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.7 % 39.9-141

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**Analytical Results For:**

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP4 @ 2' (H256648-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2025	ND	1.96	97.9	2.00	2.25	
<b>Toluene*</b>	<b>0.304</b>	0.050	10/23/2025	ND	1.98	99.0	2.00	1.30	
<b>Ethylbenzene*</b>	<b>0.057</b>	0.050	10/23/2025	ND	1.96	98.2	2.00	1.47	
<b>Total Xylenes*</b>	<b>0.244</b>	0.150	10/23/2025	ND	6.10	102	6.00	1.22	
<b>Total BTEX</b>	<b>0.605</b>	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>384</b>	16.0	10/24/2025	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
<b>GRO C6-C10*</b>	<b>10.9</b>	10.0	10/23/2025	ND	196	97.8	200	4.56	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	203	101	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.0 % 39.9-141

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**Analytical Results For:**

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP5 @ 1' (H256648-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>23.0</b>	20.0	10/24/2025	ND	1.96	97.9	2.00	2.25	
<b>Toluene*</b>	<b>561</b>	20.0	10/24/2025	ND	1.98	99.0	2.00	1.30	
<b>Ethylbenzene*</b>	<b>186</b>	20.0	10/24/2025	ND	1.96	98.2	2.00	1.47	
<b>Total Xylenes*</b>	<b>946</b>	60.0	10/24/2025	ND	6.10	102	6.00	1.22	
<b>Total BTEX</b>	<b>1720</b>	120	10/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>19000</b>	50.0	10/23/2025	ND	196	97.8	200	4.56		
<b>DRO &gt;C10-C28*</b>	<b>30500</b>	50.0	10/23/2025	ND	203	101	200	4.11		
<b>EXT DRO &gt;C28-C36</b>	<b>4270</b>	50.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 2580 % 52.4-130

Surrogate: 1-Chlorooctadecane 673 % 39.9-141

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

Received:	10/22/2025	Sampling Date:	10/22/2025
Reported:	10/28/2025	Sampling Type:	Soil
Project Name:	AVALON 15 C STATE COM #001	Sampling Condition:	Cool & Intact
Project Number:	PRS-140	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.48556-104.28407		

**Sample ID: SP5 @ 2' (H256648-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2025	ND	1.96	97.9	2.00	2.25	
Toluene*	<0.050	0.050	10/24/2025	ND	1.98	99.0	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	1.96	98.2	2.00	1.47	
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	10/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	196	97.8	200	4.56	
<b>DRO &gt;C10-C28*</b>	<b>61.5</b>	10.0	10/23/2025	ND	203	101	200	4.11	
<b>EXT DRO &gt;C28-C36</b>	<b>11.0</b>	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 81.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.0 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: Diamondback Disposal Services		<b>BILL TO</b>		P.O. #:		ANALYSIS REQUEST	
Project Manager: Justin Roberts		Company: PERMIAN RESOURCES		Address:			
Address: 2525 NW County Rd.		City: Hobbs		State: NM		Zip: 88240	
City: Hobbs		Address: FLOYD MONTGOMERY		State:		Zip:	
Phone #: (575)392-9996		Project Owner:		City:			
Project #: PRS-140		AVALON 15 C STATE COM #001		State:		Zip:	
Project Location: 32.48556,-104.28407		Project Name:		Phone #:			
Sampler Name: JULIO RIVERA		FOR LAB USE ONLY		Fax #:			
Lab I.D. <b>HS6648</b>		Sample I.D.		MATRIX		PRESERV. SAMPLING	
		(G)RAB OR (C)OMP.		GROUNDWATER			
		# CONTAINERS		WASTEWATER			
				SOIL			
				OIL			
				SLUDGE			
				OTHER :			
				ACID/BASE:			
				ICE / COOL			
				OTHER :			
				DATE		TIME	
1		SP1 @ 1'		10-22-25		10:00 AM	
2		SP1 @ 2'		10-22-25		10:05 AM	
3		SP2 @ 1'		10-22-25		10:10 AM	
4		SP2 @ 2'		10-22-25		10:15 AM	
5		SP3 @ 1'		10-22-25		10:20 AM	
6		SP3 @ 2'		10-22-25		10:25 AM	
7		SP4 @ 1'		10-22-25		10:30 AM	
8		SP4 @ 2'		10-22-25		10:35 AM	
9		SP5 @ 1'		10-22-25		10:40 AM	
10		SP5 @ 2'		10-22-25		10:45 AM	

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Relinquished By: *[Signature]* Date: 10-22-25 Time: 10:37  
 Received By: *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C: 3.8- Corrected Temp. °C: 4.1-  
 Sampler - UPS - Bus - Other: Sample Condition: Cool Intact Yes No  
 Checked By: (Initials) *[Initials]*

Turnaround Time: Thermometer ID #140 Standard  Add'l Phone #:   
 Correction Factor +0.3°C Bacteria (only) Sample Condition: Cool Intact Yes No  
 Corrected Temp. °C

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

FORM-006 R 3.6 02/12/25



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

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November 20, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 11/14/25 15:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 1 @ 1' (H257195-01)**

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	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 73.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.6 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 2 @ 1' (H257195-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86		
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 81.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.3 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 3 @ 1' (H257195-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 4 @ 1' (H257195-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>19.9</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 5 @ 1' (H257195-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>225</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
<b>EXT DRO &gt;C28-C36</b>	<b>30.8</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 68.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 6 @ 1' (H257195-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>21.0</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 71.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 7 @ 1' (H257195-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
<b>Toluene*</b>	<b>0.139</b>	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
<b>Ethylbenzene*</b>	<b>0.446</b>	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
<b>Total Xylenes*</b>	<b>2.71</b>	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
<b>Total BTEX</b>	<b>3.30</b>	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	11/17/2025	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
<b>GRO C6-C10*</b>	<b>41.6</b>	10.0	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>519</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
<b>EXT DRO &gt;C28-C36</b>	<b>67.8</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 8 @ 1' (H257195-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 9 @ 1' (H257195-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>318</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
<b>EXT DRO &gt;C28-C36</b>	<b>44.2</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 10 @ 1' (H257195-10)**

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	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 69.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.4 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 11 @ 1' (H257195-11)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86		
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
<b>DRO &gt;C10-C28*</b>	<b>135</b>	10.0	11/17/2025	ND	194	96.8	200	2.24		
<b>EXT DRO &gt;C28-C36</b>	<b>11.5</b>	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 12 @ 1' (H257195-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2025	ND	2.17	108	2.00	7.86		
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 76.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.9 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 13 @ 1' (H257195-13)**

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	11/18/2025	ND	2.17	108	2.00	7.86		
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 73.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 14 @ 1' (H257195-14)**

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	11/18/2025	ND	2.17	108	2.00	7.86	
Toluene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	0.922	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.13	107	2.00	2.48	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.65	111	6.00	2.22	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>29.1</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.6 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 15 @ 1' (H257195-15)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286	
<b>DRO &gt;C10-C28*</b>	<b>10.5</b>	10.0	11/17/2025	ND	194	96.8	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 80.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.3 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 16 @ 1' (H257195-16)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 71.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.0 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 17 @ 1' (H257195-17)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	194	96.8	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 73.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.4 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 18 @ 1' (H257195-18)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	188	94.0	200	0.286		
<b>DRO &gt;C10-C28*</b>	<b>19.3</b>	10.0	11/17/2025	ND	194	96.8	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 80.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.1 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 19 @ 1' (H257195-19)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 72.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.9 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 20 @ 1' (H257195-20)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
<b>Ethylbenzene*</b>	<b>0.054</b>	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
<b>Total Xylenes*</b>	<b>0.449</b>	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
<b>Total BTEX</b>	<b>0.503</b>	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	11/17/2025	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
<b>GRO C6-C10*</b>	<b>21.6</b>	10.0	11/17/2025	ND	203	102	200	4.82	
<b>DRO &gt;C10-C28*</b>	<b>592</b>	10.0	11/17/2025	ND	190	95.2	200	3.31	
<b>EXT DRO &gt;C28-C36</b>	<b>90.4</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.8 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 21 @ 1' (H257195-21)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
<b>DRO &gt;C10-C28*</b>	<b>212</b>	10.0	11/17/2025	ND	190	95.2	200	3.31	
<b>EXT DRO &gt;C28-C36</b>	<b>27.6</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 22 @ 1' (H257195-22)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 23 @ 1' (H257195-23)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.1 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 24 @ 1' (H257195-24)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.4 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 25 @ 1' (H257195-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
<b>DRO &gt;C10-C28*</b>	<b>219</b>	10.0	11/17/2025	ND	190	95.2	200	3.31	
<b>EXT DRO &gt;C28-C36</b>	<b>33.5</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 90.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.2 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 26 @ 1' (H257195-26)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>64.0</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82		
<b>DRO &gt;C10-C28*</b>	<b>150</b>	10.0	11/17/2025	ND	190	95.2	200	3.31		
<b>EXT DRO &gt;C28-C36</b>	<b>25.0</b>	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 85.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.7 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 27 @ 1' (H257195-27)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82		
<b>DRO &gt;C10-C28*</b>	<b>293</b>	10.0	11/17/2025	ND	190	95.2	200	3.31		
<b>EXT DRO &gt;C28-C36</b>	<b>80.8</b>	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.1 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 28 @ 1' (H257195-28)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
<b>DRO &gt;C10-C28*</b>	<b>867</b>	10.0	11/17/2025	ND	190	95.2	200	3.31	
<b>EXT DRO &gt;C28-C36</b>	<b>170</b>	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 100 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 29 @ 1' (H257195-29)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
<b>DRO &gt;C10-C28*</b>	<b>15.1</b>	10.0	11/17/2025	ND	190	95.2	200	3.31	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.0 % 39.9-141

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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 30 @ 1' (H257195-30)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 69.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 31 @ 1' (H257195-31)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
DRO >C10-C28*	277	10.0	11/17/2025	ND	190	95.2	200	3.31	
EXT DRO >C28-C36	45.6	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 32 @ 1' (H257195-32)**

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	11/18/2025	ND	2.07	103	2.00	1.85	
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55	
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21	
Total BTEX	<0.300	0.300	11/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>128</b>	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82	
<b>DRO &gt;C10-C28*</b>	<b>25.9</b>	10.0	11/17/2025	ND	190	95.2	200	3.31	
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 33 @ 1' (H257195-33)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 83.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/14/2025	Sampling Date:	11/14/2025
Reported:	11/20/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 34 @ 1' (H257195-34)**

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	11/18/2025	ND	2.07	103	2.00	1.85		
Toluene*	<0.050	0.050	11/18/2025	ND	2.15	107	2.00	1.55		
Ethylbenzene*	<0.050	0.050	11/18/2025	ND	2.07	103	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/18/2025	ND	6.23	104	6.00	2.21		
Total BTEX	<0.300	0.300	11/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	11/17/2025	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	11/17/2025	ND	203	102	200	4.82		
DRO >C10-C28*	<10.0	10.0	11/17/2025	ND	190	95.2	200	3.31		
EXT DRO >C28-C36	<10.0	10.0	11/17/2025	ND						

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.8 % 39.9-141

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**Notes and Definitions**

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

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Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: Diamondback Disposal Services		P.O. #:		<b>BILL TO</b>					<b>ANALYSIS REQUEST</b>				
Project Manager: Justin Roberts		Company: Permian Resources											
Address: 2525 NW County Rd.		Attn: Montgomery Floyd											
City: Hobbs		Address:											
State: NM		City:											
Zip: 88240		State:											
Phone #: Hobbs		Phone #:											
Fax #: Pgs-143		Fax #:											
Project #: Pgs-143		Project Owner:											
Project Name: Avalon #15		City:											
Project Location: 32.485663, -104.283993		State:											
Sampler Name: Jacob Thurman		Phone #:											
FOR LAB USE ONLY		Fax #:											
Lab I.D. Sample I.D.		Matrix		PRESERV.		SAMPLING							
H857195		(G)RAB OR (C)OMP.		ICE / COOL ✓		DATE							
R1 @ 1'		# CONTAINERS		OTHER :		TIME							
B2 @ 1'		GROUNDWATER		OTHER :									
B3 @ 1'		WASTEWATER		OTHER :									
B4 @ 1'		SOIL		OTHER :									
B5 @ 1'		OIL		OTHER :									
B6 @ 1'		SLUDGE		OTHER :									
B7 @ 1'		OTHER :		ACID/BASE:									
B8 @ 1'		ACID/BASE:		ICE / COOL ✓									
B9 @ 1'		ICE / COOL ✓		OTHER :									
B10 @ 1'		OTHER :		ACID/BASE:									

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Delivered By: (Circle One)  UPS  Bus  Other: \_\_\_\_\_

Observed Temp. °C: 34  
 Corrected Temp. °C: 37

Sample Condition:  Intact  Cool  Yes  No

Checked By: \_\_\_\_\_ (Initials)

Turnaround Time: \_\_\_\_\_  
 Thermometer ID #140  
 Correction Factor: +0.3°C

Standard  (RUSH)  
 Bacteria (only)  Sample Condition  Observed Temp. °C  Corrected Temp. °C

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

REMARKS: PS-04024015 - all

Received By: \_\_\_\_\_  
 Date: 11-14-25  
 Time: 1:54:57

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

Company Name: Diamondback Disposal Services		P.O. #:		<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>					
Project Manager: Justin Roberts		Company: Permian Resources											
Address: 2525 NW County Rd.		Attn: Montgomery Floyd											
City: Hobbs		Address:											
State: NIM		City:											
Zip: 88240		State:											
Phone #: Hobbs		Phone #:											
Fax #: Hobbs		Fax #:											
Project #: PRS-143		Project Owner:											
Project Name: Avalon#15		State:											
Project Location: 32.485663,-104.283993		Phone #:											
Sampler Name: Jacob Thurman		Fax #:											
FOR LAB USE ONLY		Matrix		PRESERV.		SAMPLING							
Lab I.D.		Sample I.D.		ACID/BASE:		ICE / COOL		OTHER :					
HAS 7195		B11 @ 1'		C 1		X		11-14-25		10:20 AM		X	
		B12 @ 1'		C 1		X		11-14-25		10:22 AM		X	
		B13 @ 1'		C 1		X		11-14-25		10:24 AM		X	
		B14 @ 1'		C 1		X		11-14-25		10:26 AM		X	
		B15 @ 1'		C 1		X		11-14-25		10:28 AM		X	
		B16 @ 1'		C 1		X		11-14-25		10:30 AM		X	
		B17 @ 1'		C 1		X		11-14-25		10:32 AM		X	
		B18 @ 1'		C 1		X		11-14-25		10:34 AM		X	
		B19 @ 1'		C 1		X		11-14-25		10:36 AM		X	
		B20 @ 1'		C 1		X		11-14-25		10:38 AM		X	

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Retrieved By: [Signature]	Date: 11-14-25	Received By: [Signature]	Date: 11-14-25
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact Yes No	CHECKED BY: (Initials)
Turnaround Time:	Thermometer ID #140 Correction Factor +0.3°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Yes No
Verbal Results: <input type="checkbox"/> Yes <input type="checkbox"/> No	Environmental@Diamondbacknm.com	Add'l Phone #:	Observed Temp. °C Corrected Temp. °C

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

Company Name: Diamondback Disposal Services Project Manager: Justin Roberts Address: 2525 NW County Rd City: Hobbs State: NM Zip: 88240 Phone #: Hobbs Fax #: 88240 Project #: PRS-143 Project Owner: Project Name: Avalon#15 Project Location: 32.485663, -104.283993 Sampler Name: Jacob Thurman FOR LAB USE ONLY		P.O. #: Permitt Resources Company: Montgomery Floyd Attn: Address: City: State: Zip: Phone #: Fax #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>													
Lab I.D. <b>HS-7195</b> Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		MATRIX PRESERV. SAMPLING		ACID/BASE: ICE / COOL OTHER :		DATE TIME		CL BTEX EXT TPH FULL TCLIP NORM									
21	R21 @ 1'	C	1	X					11-14-25	10:40 AM	X	X	X						
22	B22 @ 1'	C	1	X					11-14-25	10:42 AM	X	X	X						
23	B23 @ 1'	C	1	X					11-14-25	10:44 AM	X	X	X						
24	B24 @ 1'	C	1	X					11-14-25	10:48 AM	X	X	X						
25	B25 @ 1'	C	1	X					11-14-25	10:48 AM	X	X	X						
26	B26 @ 1'	C	1	X					11-14-25	10:50 AM	X	X	X						
27	B27 @ 1'	C	1	X					11-14-25	10:52 AM	X	X	X						
28	B28 @ 1'	C	1	X					11-14-25	10:54 AM	X	X	X						
29	B29 @ 1'	C	1	X					11-14-25	10:56 AM	X	X	X						
30	B30 @ 1'	C	1	X					11-14-25	10:58 AM	X	X	X						

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Relinquished By: *[Signature]* Date: 11-4-25 Received By: *[Signature]* Date: 11-4-25

Delivered By: (Circle One) Observed Temp. °C 3.4 Corrected Temp. °C 3.7 Sample Condition Cool Intact  Yes  No Bacteria (only) Sample Condition Cool Intact  Yes  No

Turnaround Time: Standard  Rush  Verbal Result:  Yes  No Add'l Phone #: Environmental@Diamondbacknm.com

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

FORM-006 R 3.6 02/12/25



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

<b>Company Name:</b> Diamondback Disposal Services <b>Project Manager:</b> Justin Roberts <b>Address:</b> 2525 NW County Rd. <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> PRS-143 <b>Project Owner:</b> <b>Project Name:</b> Avalon#15 <b>Project Location:</b> 32.485663, -104.283993 <b>Sampler Name:</b> Jacob Thurman <small>FOR LAB USE ONLY</small>		<b>P.O. #:</b> <b>Company:</b> Permian Resources <b>Attn:</b> Montgomery Floyd <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>									
<b>Lab I.D.</b> HS-7195		<b>Sample I.D.</b>		(G)RAB OR (C)OMP. # CONTAINERS		GROUNDWATER WASTEWATER		SOIL OIL SLUDGE		OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE TIME		CL BTEX EXT TPH FULL TCLIP NORM	
31	B31 @ 1'	C	1	X													
32	B32 @ 1'	C	1	X													
33	B33 @ 1'	C	1	X													
34	B34 @ 1'	C	1	X													

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**Relinquished By:** [Signature] **Date:** 1/14/25 **Time:** 15:45  
**Received By:** [Signature] **Date:** [Blank] **Time:** [Blank]

**Delivered By:** (Circle One) **Observed Temp. °C:** 3.4 **Corrected Temp. °C:** 3.7  
 Sampler - UPS - Bus - Other:

**Sample Condition:** Cool  Yes  No  Intact  Yes  No  
**Checked By:** [Signature]

**Turnaround Time:**  Standard  Rush  
**Thermometer ID #140** **Correction Factor +0.3°C**

**Verbal Result:**  Yes  No  Add'l Phone #:  
**Environmental@Diamondbacknm.com**  
**REMARKS:**

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



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

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November 21, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 11/17/25 15:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BGS1 @ 1' (H257223-01)**

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	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	180	89.9	200	1.28	QM-07
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 54.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 49.2 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BGS2 @ 1' (H257223-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>32.1</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 63.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.4 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BGS3 @ 1' (H257223-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>200</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
<b>EXT DRO &gt;C28-C36</b>	<b>19.5</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 67.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.6 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BGS4 @ 1' (H257223-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>33.2</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.4 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BGS5 @ 1' (H257223-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BGS6 @ 1'6" (H257223-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>21.9</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 54.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.0 % 39.9-141

Cardinal Laboratories

\*=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

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: Diamondback Disposal Services		P.O. #:		ANALYSIS REQUEST	
Project Manager: Justin Roberts		Company: Permian Resources			
Address: 2525 NW County Rd		Attn: Montgomery Floyd			
City: Hobbs		Address:			
State: NM Zip: 88240		City:			
Phone #: Hobbs		State:			
Project #: PRR-143		Zip:			
Project Name: Avalon#15		Project Owner:			
Project Location: 32.485663, -104.283993		Phone #:			
Sampler Name: Jacob Thurman		Fax #:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	ANALYSIS REQUEST						
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						PRESERV.	SAMPLING	CL	BTEX	EXT TPH	FULL TCLIP	NORM
HS7223	BGS1 @ 1'	C	1	X								11-17-25	9:00 AM	X	X	X					
	BGS2 @ 1'	C	1	X								11-17-25	9:02 AM	X	X	X					
	BGS3 @ 1'	C	1	X								11-17-25	9:04 AM	X	X	X					
	BGS4 @ 1'	C	1	X								11-17-25	9:06 AM	X	X	X					
	BGS5 @ 1'	C	1	X								11-17-25	9:08 AM	X	X	X					
	BGS6 @ 1'6"	C	1	X								11-17-25	9:10 AM	X	X	X					

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Relinquished By: <i>[Signature]</i>	Date: 11-17-25	Received By: <i>[Signature]</i>	Date: 11-17-25
Relinquished By: <i>[Signature]</i>	Date: 11-17-25	Received By: <i>[Signature]</i>	Date: 11-17-25
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: 4.9 Corrected Temp. °C: 5.2	Sample Condition: Cool Intact: Yes Cool Intact: Yes	Checked By: <i>[Signature]</i> (Initials)
Turnaround Time:	Thermometer ID #140 Correction Factor +0.3°C	Standard Rush: <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition: Cool Intact: Yes Cool Intact: Yes
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	Environmental@Diamondbacknm.com	Corrected Temp. °C:

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



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

---

November 21, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 11/17/25 15:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 35 @ 1' (H257224-01)**

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	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
DRO >C10-C28*	668	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	91.3	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.5 % 39.9-141

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\*=Accredited Analyte

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 36 @ 1' (H257224-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>441</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>61.9</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 73.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.8 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 37 @ 1' (H257224-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>80.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>925</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>126</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 75.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.1 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 38 @ 1' (H257224-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>100</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>11.7</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 76.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.5 % 39.9-141

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 39 @ 1' (H257224-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>130</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 71.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.6 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 40 @ 1' (H257224-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>109</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
<b>EXT DRO &gt;C28-C36</b>	<b>12.1</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 68.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 41 @ 1' (H257224-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>286</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>40.4</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 73.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.2 % 39.9-141

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**Analytical Results For:**

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 JUSTIN ROBERTS  
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 Fax To: (575) 392-9376

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 42 @ 1' (H257224-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>334</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
<b>EXT DRO &gt;C28-C36</b>	<b>58.5</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 68.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.0 % 39.9-141

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 43 @ 1' (H257224-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>458</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>69.9</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 74.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 44 @ 1' (H257224-10)**

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	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
<b>Ethylbenzene*</b>	<b>0.061</b>	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
<b>Total Xylenes*</b>	<b>0.695</b>	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
<b>Total BTEX</b>	<b>0.756</b>	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	11/18/2025	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
<b>GRO C6-C10*</b>	<b>51.1</b>	10.0	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>1580</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
<b>EXT DRO &gt;C28-C36</b>	<b>220</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 45 @ 1' (H257224-11)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
<b>Ethylbenzene*</b>	<b>0.082</b>	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
<b>Total Xylenes*</b>	<b>0.812</b>	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
<b>Total BTEX</b>	<b>0.894</b>	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 145 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	11/18/2025	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
<b>GRO C6-C10*</b>	<b>99.7</b>	10.0	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>2020</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
<b>EXT DRO &gt;C28-C36</b>	<b>269</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 114 % 39.9-141

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 46 @ 1' (H257224-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>64.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>651</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>99.7</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 47 @ 1' (H257224-13)**

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	11/19/2025	ND	2.07	104	2.00	0.211		
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28		
<b>DRO &gt;C10-C28*</b>	<b>429</b>	10.0	11/18/2025	ND	185	92.5	200	0.181		
<b>EXT DRO &gt;C28-C36</b>	<b>228</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.4 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 48 @ 1' (H257224-14)**

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	11/19/2025	ND	2.07	104	2.00	0.211	
Toluene*	<0.050	0.050	11/19/2025	ND	2.16	108	2.00	0.340	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.08	104	2.00	1.09	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.23	104	6.00	1.35	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	11/18/2025	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	11/18/2025	ND	180	89.9	200	1.28	
<b>DRO &gt;C10-C28*</b>	<b>97.3</b>	10.0	11/18/2025	ND	185	92.5	200	0.181	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 79.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.9 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 49 @ 1' (H257224-15)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98	QM-07, QR-03	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92	QM-07, QR-03	
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>153</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
<b>EXT DRO &gt;C28-C36</b>	<b>24.0</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 76.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.9 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 50 @ 1' (H257224-16)**

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	11/19/2025	ND	2.04	102	2.00	2.82	
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98	
<b>Total Xylenes*</b>	<b>0.326</b>	0.150	11/19/2025	ND	6.91	115	6.00	2.92	
<b>Total BTEX</b>	<b>0.326</b>	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75	
<b>DRO &gt;C10-C28*</b>	<b>614</b>	10.0	11/18/2025	ND	181	90.6	200	0.109	
<b>EXT DRO &gt;C28-C36</b>	<b>82.7</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.7 % 39.9-141

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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 51 @ 1' (H257224-17)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>11.4</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 76.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 52 @ 1' (H257224-18)**

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	11/19/2025	ND	2.04	102	2.00	2.82	
<b>Toluene*</b>	<b>0.100</b>	0.050	11/19/2025	ND	2.18	109	2.00	2.58	
<b>Ethylbenzene*</b>	<b>0.073</b>	0.050	11/19/2025	ND	2.24	112	2.00	2.98	
<b>Total Xylenes*</b>	<b>0.485</b>	0.150	11/19/2025	ND	6.91	115	6.00	2.92	
<b>Total BTEX</b>	<b>0.658</b>	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75	
<b>DRO &gt;C10-C28*</b>	<b>444</b>	10.0	11/18/2025	ND	181	90.6	200	0.109	
<b>EXT DRO &gt;C28-C36</b>	<b>47.4</b>	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.1 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 53 @ 1' (H257224-19)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>61.4</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.7 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 54 @ 1' (H257224-20)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>105</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
<b>EXT DRO &gt;C28-C36</b>	<b>16.4</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.7 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 55 @ 1' (H257224-21)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>94.9</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
<b>EXT DRO &gt;C28-C36</b>	<b>10.8</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 89.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.4 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 56 @ 1' (H257224-22)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>147</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
<b>EXT DRO &gt;C28-C36</b>	<b>23.7</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.8 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 57 @ 1' (H257224-23)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>64.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>96.2</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
<b>EXT DRO &gt;C28-C36</b>	<b>16.3</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 86.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 58 @ 1' (H257224-24)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 90.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 59 @ 1' (H257224-25)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>15.9</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 72.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 60 @ 1' (H257224-26)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
DRO >C10-C28*	33.8	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 61 @ 1' (H257224-27)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>64.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>428</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
<b>EXT DRO &gt;C28-C36</b>	<b>73.0</b>	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 62 @ 1' (H257224-28)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>64.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>66.2</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 83.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 63 @ 1' (H257224-29)**

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	11/19/2025	ND	2.04	102	2.00	2.82	
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75	
<b>DRO &gt;C10-C28*</b>	<b>17.1</b>	10.0	11/18/2025	ND	181	90.6	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 64 @ 1' (H257224-30)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 83.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 65 @ 1' (H257224-31)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>11.8</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 88.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 66 @ 1' (H257224-32)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
<b>DRO &gt;C10-C28*</b>	<b>21.8</b>	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 67 @ 1' (H257224-33)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
DRO >C10-C28*	50.8	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	11.5	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.8 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 68 @ 1' (H257224-34)**

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	11/19/2025	ND	2.04	102	2.00	2.82		
Toluene*	<0.050	0.050	11/19/2025	ND	2.18	109	2.00	2.58		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.24	112	2.00	2.98		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.91	115	6.00	2.92		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/18/2025	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	11/18/2025	ND	186	93.0	200	4.75		
DRO >C10-C28*	69.4	10.0	11/18/2025	ND	181	90.6	200	0.109		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.5 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 69 @ 1' (H257224-35)**

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	11/19/2025	ND	2.02	101	2.00	2.38		
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/18/2025	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	11/18/2025	ND	200	100	200	1.47		
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 76.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.6 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 70 @ 1' (H257224-36)**

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	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/18/2025	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	11/18/2025	ND	200	100	200	1.47	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.2 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 71 @ 1' (H257224-37)**

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	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 68.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 72 @ 1'6" (H257224-38)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	11/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47	
<b>DRO &gt;C10-C28*</b>	<b>11.3</b>	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.0 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 73 @ 1' (H257224-39)**

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	11/19/2025	ND	2.02	101	2.00	2.38		
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47		
<b>DRO &gt;C10-C28*</b>	<b>30.6</b>	10.0	11/18/2025	ND	188	94.0	200	1.98		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 72.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.6 % 39.9-141

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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 74 @ 1'6" (H257224-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 75 @ 1' (H257224-41)**

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	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 62.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.9 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 76 @ 1' (H257224-42)**

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	11/19/2025	ND	2.02	101	2.00	2.38		
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47		
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 77.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 77 @ 1' (H257224-43)**

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	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 78 @ 1' (H257224-44)**

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	11/19/2025	ND	2.02	101	2.00	2.38		
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804		
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501		
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132		
Total BTEX	<0.300	0.300	11/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47		
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98		
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND						

Surrogate: 1-Chlorooctane 73.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	11/17/2025	Sampling Date:	11/17/2025
Reported:	11/21/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 79 @ 1' (H257224-45)**

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	11/19/2025	ND	2.02	101	2.00	2.38	
Toluene*	<0.050	0.050	11/19/2025	ND	2.11	106	2.00	0.804	
Ethylbenzene*	<0.050	0.050	11/19/2025	ND	2.04	102	2.00	0.501	
Total Xylenes*	<0.150	0.150	11/19/2025	ND	6.14	102	6.00	0.132	
Total BTEX	<0.300	0.300	11/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2025	ND	200	100	200	1.47	
DRO >C10-C28*	<10.0	10.0	11/18/2025	ND	188	94.0	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	11/18/2025	ND					

Surrogate: 1-Chlorooctane 62.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 55.7 % 39.9-141

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: Diamondback Disposal Services Project Manager: Justin Roberts Address: 2525 NW County Rd City: Hobbs State: NM Zip: 88240 Phone #: Fax #: Project #: Prs-143 Project Owner: Project Name: Avalon#15 State: Zip: Project Location: 32,485663,-104,283993 Phone #: Zip: Sampler Name: Jacob Thurman Fax #:		<b>BILL TO</b> P.O. #: Permin Resources Company: Permin Resources Attn: Montgomery Floyd Address: City: State: Zip:		<b>ANALYSIS REQUEST</b>		
Lab I.D. HB57234	Sample I.D. B35 @ 1'	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	MATRIX ACID/BASE: ICE / COOL OTHER :	PRESERV. SAMPLING	DATE TIME	CL BTEX EXT TPH FULL TCLIP NORM
	B36 @ 1'	C 1	X	X	11-17-25 9:30 AM	X
	B37 @ 1'	C 1	X	X	11-17-25 9:32 AM	X
	B38 @ 1'	C 1	X	X	11-17-25 9:34 AM	X
	B39 @ 1'	C 1	X	X	11-17-25 9:36 AM	X
	B40 @ 1'	C 1	X	X	11-17-25 9:38 AM	X
	B41 @ 1'	C 1	X	X	11-17-25 9:40 AM	X
	B42 @ 1'	C 1	X	X	11-17-25 9:42 AM	X
	B43 @ 1'	C 1	X	X	11-17-25 9:44 AM	X
	B44 @ 1'	C 1	X	X	11-17-25 9:46 AM	X

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Relinquished By: [Signature] Date: 11-17-25 Received By: [Signature] Date: 11-17-25

Delivered By: (Circle One) Observed Temp. °C: 4.9 Corrected Temp. °C: 5.9 Sample Condition: Cool Intact Checked By: [Signature] (Initials) Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C: Corrected Temp. °C:

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

CS-0402401K

FORM-006 R 3.6 02/12/25



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

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Diamondback Disposal Services  
 Project Manager: Justin Roberts  
 Address: 2525 NW County Rd  
 City: Hobbs State: NM Zip: 88240  
 Phone #: Hobbs Fax #: Project Owner:  
 Project #: PRS-143  
 Project Name: Avalon#15  
 Project Location: 32.485663, -104.283993  
 Sampler Name: Jacob Thurman  
 P.O. #: Company: Permian Resources  
 Attn: Montgomery Floyd  
 Address: City: State: Zip:  
 Phone #: Fax #: PRESERV. SAMPLING

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CL	BTX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE											
H8570224	B45 @ 1'	C	1	X								11-17-25	9:50 AM	X	X	X			
	B46 @ 1'	C	1	X								11-17-25	9:52 AM	X	X	X			
	B47 @ 1'	C	1	X								11-17-25	9:54 AM	X	X	X			
	B48 @ 1'	C	1	X								11-17-25	9:56 AM	X	X	X			
	B49 @ 1'	C	1	X								11-17-25	9:58 AM	X	X	X			
	B50 @ 1'	C	1	X								11-17-25	10:00 AM	X	X	X			
	B51 @ 1'	C	1	X								11-17-25	10:02 AM	X	X	X			
	B52 @ 1'	C	1	X								11-17-25	10:04 AM	X	X	X			
	B53 @ 1'	C	1	X								11-17-25	10:06 AM	X	X	X			
	B54 @ 1'	C	1	X								11-17-25	10:08 AM	X	X	X			

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Relinquished By: [Signature] Date: 11-7-25 Received By: [Signature] Date: 11-7-25  
 Turnaround Time: Standard  Rush   
 Thermometer ID #140 Correction Factor +0.3°C  
 Bacteria (only) Sample Condition: Cool Intact  Observed Temp. °C: [Blank] Corrected Temp. °C: [Blank]

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disposal Services P.O. #:   
 Project Manager: Justin Roberts Company: Permian Resources   
 Address: 2525 NW County Rd. City: Montigomery Floyd   
 City: Hobbs State: NM Zip: 88240 Address:   
 Phone #: Fax #: City:   
 Project #: PRR-143 Project Owner: State: Zip:   
 Project Name: Avalon#15 Phone #:   
 Project Location: 32.485663,-104.283993 Fax #:   
 Sampler Name: Jacob Thurman

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	CL	BTEX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE							
AB57234	B55 @ 1'	C	1	X											
	B56 @ 1'	C	1	X											
	B57 @ 1'	C	1	X											
	B58 @ 1'	C	1	X											
	B59 @ 1'	C	1	X											
	B60 @ 1'	C	1	X											
	B61 @ 1'	C	1	X											
	B62 @ 1'	C	1	X											
	B63 @ 1'	C	1	X											
	B64 @ 1'	C	1	X											

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Relinquished By: *[Signature]* Date: 11-17-25 Received By: *[Signature]* Date: 11-17-25  
 Time: 1530 Received By: *[Signature]* Time:   
 Delivered By: (Circle One) Observed Temp. °C 4.9 Sample Condition: Cool Intact  Yes  No   
 Corrected Temp. °C 5.2  Yes  No   
 Sampler - UPS - Bus - Other:  Yes  No

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





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disposal Services  
 Project Manager: Justin Roberts  
 Address: 2525 NW County Rd  
 City: Hobbs State: NM Zip: 88240  
 Phone #: Hobbs Fax #: 88240  
 Project #: PRS-143 Project Owner:  
 Project Name: Avalon#15  
 Project Location: 32.485663,-104.283993  
 Sampler Name: Jacob Thurman  
 FOR LAB USE ONLY

P.O. #: Company: Permian Resources  
 Attn: Montgomery Floyd  
 Address:  
 City: State: Zip:  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CL	BTEX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :										
41	B75 @ 1'	C 1	X	X								11-17-25	10:50 AM	X	X	X			
42	B76 @ 1'	C 1	X	X								11-17-25	10:52 AM	X	X	X			
43	B77 @ 1'	C 1	X	X								11-17-25	10:54 AM	X	X	X			
44	B78 @ 1'	C 1	X	X								11-17-25	10:56 AM	X	X	X			
45	B79 @ 1'	C 1	X	X								11-17-25	10:58 AM	X	X	X			

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Relinquished By: [Signature] Date: 11-17-25 Time: 1:55 PM  
 Received By: [Signature] Date: 11-17-25 Time: 1:55 PM

Delivered By: (Circle One) Observed Temp. °C: 41.9 Corrected Temp. °C: 51.8  
 Sampler - UPS - Bus - Other: Sample Condition Cool Intact Yes [X] No [ ]

Checked By: [Signature] Turnaround Time: Standard [X] Rush [ ]  
 Thermometer ID #140 Correction Factor +0.3°C Bacteria (only) Cool Intact Yes [X] No [ ]

Verbal Result: Yes [ ] No [X] Add'l Phone #: [ ]  
 All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com

REMARKS: OS-04024015  
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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December 05, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 12/01/25 16:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 5 @ 1'6" (H257472-01)**

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	12/03/2025	ND	2.05	103	2.00	1.98	
Toluene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	1.93	96.4	2.00	1.61	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	5.89	98.1	6.00	1.62	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 74.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.1 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 7 @ 1'6" (H257472-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2025	ND	2.05	103	2.00	1.98	
Toluene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	1.93	96.4	2.00	1.61	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	5.89	98.1	6.00	1.62	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 9 @ 1'6" (H257472-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2025	ND	2.05	103	2.00	1.98	
Toluene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	1.93	96.4	2.00	1.61	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	5.89	98.1	6.00	1.62	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
<b>DRO &gt;C10-C28*</b>	<b>14.7</b>	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 11 @ 1'6" (H257472-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/03/2025	ND	2.05	103	2.00	1.98		
Toluene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	1.45		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	1.93	96.4	2.00	1.61		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	5.89	98.1	6.00	1.62		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 88.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 20 @ 1'6" (H257472-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/03/2025	ND	2.05	103	2.00	1.98	
Toluene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	1.93	96.4	2.00	1.61	
<b>Total Xylenes*</b>	<b>0.349</b>	0.150	12/03/2025	ND	5.89	98.1	6.00	1.62	
<b>Total BTEX</b>	<b>0.349</b>	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>208</b>	16.0	12/02/2025	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
<b>GRO C6-C10*</b>	<b>16.1</b>	10.0	12/02/2025	ND	177	88.4	200	4.25	
<b>DRO &gt;C10-C28*</b>	<b>873</b>	10.0	12/02/2025	ND	187	93.7	200	1.96	
<b>EXT DRO &gt;C28-C36</b>	<b>140</b>	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 21 @ 1'6" (H257472-06)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>128</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
<b>DRO &gt;C10-C28*</b>	<b>16.4</b>	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 25 @ 1'6" (H257472-07)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524	
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 26 @ 1'6" (H257472-08)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524	
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 27 @ 1'6" (H257472-09)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.1 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 28 @ 1'6" (H257472-10)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 68.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.4 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 31 @ 1'6" (H257472-11)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>128</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
<b>DRO &gt;C10-C28*</b>	<b>17.4</b>	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 71.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.3 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 35 @ 1'6" (H257472-12)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524	
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 64.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 57.8 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 36 @ 1'6" (H257472-13)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524	
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25	
<b>DRO &gt;C10-C28*</b>	<b>17.0</b>	10.0	12/02/2025	ND	187	93.7	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.1 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 37 @ 1'6" (H257472-14)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524	
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29	
<b>Total Xylenes*</b>	<b>0.323</b>	0.150	12/03/2025	ND	6.48	108	6.00	3.51	
<b>Total BTEX</b>	<b>0.323</b>	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	12/02/2025	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
<b>GRO C6-C10*</b>	<b>15.4</b>	10.0	12/02/2025	ND	177	88.4	200	4.25	
<b>DRO &gt;C10-C28*</b>	<b>708</b>	10.0	12/02/2025	ND	187	93.7	200	1.96	
<b>EXT DRO &gt;C28-C36</b>	<b>117</b>	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 73.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.6 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 38 @ 1'6" (H257472-15)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 73.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.4 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 39 @ 1'6" (H257472-16)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>144</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
<b>DRO &gt;C10-C28*</b>	<b>11.0</b>	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 93.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.0 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 40 @ 1'6" (H257472-17)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 74.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.3 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 41 @ 1'6" (H257472-18)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.4 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 42 @ 1'6" (H257472-19)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>128</b>	16.0	12/02/2025	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	12/02/2025	ND	177	88.4	200	4.25		
<b>DRO &gt;C10-C28*</b>	<b>13.6</b>	10.0	12/02/2025	ND	187	93.7	200	1.96		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 73.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.4 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 43 @ 1'6" (H257472-20)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
<b>Total Xylenes*</b>	<b>0.336</b>	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
<b>Total BTEX</b>	<b>0.336</b>	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	12/02/2025	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	
<b>GRO C6-C10*</b>	<b>12.5</b>	10.0	12/02/2025	ND	176	88.0	200	4.50		
<b>DRO &gt;C10-C28*</b>	<b>601</b>	10.0	12/02/2025	ND	174	87.1	200	0.687	QM-07	
<b>EXT DRO &gt;C28-C36</b>	<b>94.7</b>	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 61.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 44 @ 1'6" (H257472-21)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	174	87.1	200	0.687		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 74.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.0 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 45 @ 1'6" (H257472-22)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	174	87.1	200	0.687		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 77.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.3 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 46 @ 1'6" (H257472-23)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
<b>Total Xylenes*</b>	<b>0.425</b>	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
<b>Total BTEX</b>	<b>0.425</b>	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	12/02/2025	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	
<b>GRO C6-C10*</b>	<b>17.1</b>	10.0	12/02/2025	ND	176	88.0	200	4.50		
<b>DRO &gt;C10-C28*</b>	<b>784</b>	10.0	12/02/2025	ND	174	87.1	200	0.687		
<b>EXT DRO &gt;C28-C36</b>	<b>119</b>	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 82.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 47 @ 1'6" (H257472-24)**

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	12/03/2025	ND	1.91	95.5	2.00	0.524	
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>128</b>	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50	
<b>DRO &gt;C10-C28*</b>	<b>15.5</b>	10.0	12/02/2025	ND	174	87.1	200	0.687	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 49 @ 1'6" (H257472-25)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/03/2025	ND	1.91	95.5	2.00	0.524		
Toluene*	<0.050	0.050	12/03/2025	ND	2.07	103	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.11	105	2.00	3.29		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.48	108	6.00	3.51		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	174	87.1	200	0.687		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 80.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.8 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 50 @ 1'6" (H257472-26)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40	
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24	
<b>Total Xylenes*</b>	<b>0.215</b>	0.150	12/03/2025	ND	6.23	104	6.00	2.92	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>224</b>	16.0	12/02/2025	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
<b>GRO C6-C10*</b>	<b>15.5</b>	10.0	12/02/2025	ND	176	88.0	200	4.50	
<b>DRO &gt;C10-C28*</b>	<b>815</b>	10.0	12/02/2025	ND	174	87.1	200	0.687	
<b>EXT DRO &gt;C28-C36</b>	<b>122</b>	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.0 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 52 @ 1'6" (H257472-27)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40	
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.23	104	6.00	2.92	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50	
<b>DRO &gt;C10-C28*</b>	<b>16.7</b>	10.0	12/02/2025	ND	174	87.1	200	0.687	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.2 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 54 @ 1'6" (H257472-28)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40		
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24		
<b>Total Xylenes*</b>	<b>0.226</b>	0.150	12/03/2025	ND	6.23	104	6.00	2.92		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	12/02/2025	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	
<b>GRO C6-C10*</b>	<b>14.9</b>	10.0	12/02/2025	ND	176	88.0	200	4.50		
<b>DRO &gt;C10-C28*</b>	<b>750</b>	10.0	12/02/2025	ND	174	87.1	200	0.687		
<b>EXT DRO &gt;C28-C36</b>	<b>119</b>	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 84.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.8 % 39.9-141

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 55 @ 1'6" (H257472-29)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40	
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24	
<b>Total Xylenes*</b>	<b>0.192</b>	0.150	12/03/2025	ND	6.23	104	6.00	2.92	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>208</b>	16.0	12/02/2025	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
<b>GRO C6-C10*</b>	<b>18.0</b>	10.0	12/02/2025	ND	176	88.0	200	4.50	
<b>DRO &gt;C10-C28*</b>	<b>914</b>	10.0	12/02/2025	ND	174	87.1	200	0.687	
<b>EXT DRO &gt;C28-C36</b>	<b>151</b>	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.1 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 56 @ 1'6" (H257472-30)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40	
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.23	104	6.00	2.92	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	174	87.1	200	0.687	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.3 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 57 @ 1'6" (H257472-31)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40		
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205		
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24		
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.23	104	6.00	2.92		
Total BTEX	<0.300	0.300	12/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50		
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	174	87.1	200	0.687		
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND						

Surrogate: 1-Chlorooctane 76.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.3 % 39.9-141

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**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B 61 @ 1'6" (H257472-32)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40	
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.23	104	6.00	2.92	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50	
<b>DRO &gt;C10-C28*</b>	<b>11.3</b>	10.0	12/02/2025	ND	174	87.1	200	0.687	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.3 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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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

Cardinal Laboratories

\*=Accredited Analyte

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager





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

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

Company Name: Diamondback Disposal Services		<b>BILL TO</b>		P.O. #:		ANALYSIS REQUEST	
Project Manager: Justin Roberts		Address: 2525 NW County Rd		Company: Permian Resources			
City: Hobbs		State: NM Zip: 88240		Attn: Montgomery Floyd			
Project #: PRS-143		Project Owner:		City:			
Project Name: AVALON#15		State:		Zip:			
Project Location: 32.485663,-104.283993		Phone #:		Fax #:			
Sampler Name: Jacob Thurman		FOR LAB USE ONLY		MATRIX		PRESERV.	
Lab I.D. <b>HS7472</b>		Sample I.D.		GROUNDWATER		WASTEWATER	
11 B31 @ 1'6"		(G)RAB OR (C)OMP.		SOIL		OIL	
12 B35 @ 1'6"		# CONTAINERS		SLUDGE		OTHER:	
13 B36 @ 1'6"		1		ACID/BASE:		ICE / COOL	
14 B37 @ 1'6"		1		OTHER:		DATE	
15 B38 @ 1'6"		1		DATE		TIME	
16 B39 @ 1'6"		1		12-1-25		9:22 AM	
17 B40 @ 1'6"		1		12-1-25		9:24 AM	
18 B41 @ 1'6"		1		12-1-25		9:26 AM	
19 B42 @ 1'6"		1		12-1-25		9:28 AM	
20 B43 @ 1'6"		1		12-1-25		9:30 AM	
				12-1-25		9:32 AM	
				12-1-25		9:34 AM	
				12-1-25		9:36 AM	
				12-1-25		9:38 AM	
				12-1-25		9:40 AM	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising under this 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 causes 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: *[Signature]* Date: 12-1-25 Received By: *[Signature]* Date: 12-1-25

Delivered By: (Circle One) Observed Temp. °C 4.9 Corrected Temp. °C 5.8 Sample Condition Cool Intact Yes  No  Bacteria (only) Sample Condition Cool Intact Yes  No  Corrected Temp. °C

Turnaround Time: Standard  Rush  Bacteria (only) Sample Condition Cool Intact Yes  No  Corrected Temp. °C

Thermometer ID #140 Correction Factor +0.3°C

Verbal Result:  Yes  No Add'l Phone #: Environmental@Diamondbacknm.com

REMARKS: † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabnm.com



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

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

<b>Company Name:</b> Diamondback Disposal Services <b>Project Manager:</b> Justin Roberts <b>Address:</b> 2525 NW County Rd <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> PRS-143 <b>Project Owner:</b> <b>Project Name:</b> AVALON#15 <b>Project Location:</b> 32.485663,-104.283993 <b>Sampler Name:</b> Jacob Thurman		<b>P.O. #:</b> <b>Company:</b> Permian Resources <b>Attn:</b> Montgomery Floyd <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>	
<b>BILL TO</b>			
<b>FOR LAB USE ONLY</b> <b>Lab I.D.</b>		<b>Sample I.D.</b>	
(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME		CL BTEX EXT TPH FULL TCLIP NORM	
B44 @ 1'6" B45 @ 1'6" B46 @ 1'6" B47 @ 1'6" B49 @ 1'6" B50 @ 1'6" B52 @ 1'6" B54 @ 1'6" B55 @ 1'6" B56 @ 1'6"		C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1	
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12-1-25 12-1-25 12-1-25 12-1-25 12-1-25 12-1-25 12-1-25 12-1-25 12-1-25 12-1-25		9:42 AM 9:44 AM 9:46 AM 9:48 AM 9:50 AM 9:52 AM 9:54 AM 9:56 AM 9:58 AM 10:00 AM	
X X X X X X X X X X		X X X X X X X X X X	
PLEASE NOTE: Liability and Damages: Cardinal's liability and clients' 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.			
<b>Relinquished By:</b> [Signature] Date: 12-1-25 Time: 10:45		<b>Received By:</b> [Signature] Date: 12-1-25 Time:	
<b>Relinquished By:</b> [Signature] Date: 12-1-25 Time:		<b>Received By:</b> [Signature] Date: 12-1-25 Time:	
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 4.9 Corrected Temp. °C: 5.8 Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: [Signature] (Initials)	
Turnaround Time:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C:	
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com	
REMARKS:		Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	





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

---

December 05, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 12/01/25 16:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/01/2025	Sampling Date:	12/01/2025
Reported:	12/05/2025	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Tamara Oldaker
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: W 3 @ 1'6" (H257473-01)**

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	12/03/2025	ND	1.83	91.4	2.00	1.40	
Toluene*	<0.050	0.050	12/03/2025	ND	1.81	90.5	2.00	0.205	
Ethylbenzene*	<0.050	0.050	12/03/2025	ND	2.02	101	2.00	2.24	
Total Xylenes*	<0.150	0.150	12/03/2025	ND	6.23	104	6.00	2.92	
Total BTEX	<0.300	0.300	12/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/02/2025	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	12/02/2025	ND	176	88.0	200	4.50	
DRO >C10-C28*	<10.0	10.0	12/02/2025	ND	174	87.1	200	0.687	
EXT DRO >C28-C36	<10.0	10.0	12/02/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.2 % 39.9-141

Cardinal Laboratories

\*=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

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

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

<b>Company Name:</b> Diamondback Disposal Services <b>Project Manager:</b> Justin Roberts <b>Address:</b> 2525 NW County Rd. <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88240 <b>Phone #:</b> <b>Fax #:</b> <b>Project #:</b> PRS-143 <b>Project Owner:</b> <b>Project Name:</b> AVALON#15 <b>Project Location:</b> 32.485663, -104.283993 <b>Sampler Name:</b> Jacob Thurman <small>FOR LAB USE ONLY</small>		<b>P.O. #:</b> <b>Company:</b> Permian Resources <b>Attn:</b> Montgomery Floyd <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>					
<b>Lab I.D.</b> HBS7473 1 W/3 @ 16"		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		MATRIX PRESERV. SAMPLING ACID/BASE: ICE / COOL OTHER :		DATE TIME		CL BTEX EXT TPH FULL TCLIP NORM			
Date: 12-1-25 Time: 10:06 AM Received By: <i>[Signature]</i>		Date: 12-1-25 Time: 5:52 Received By: <i>[Signature]</i>		Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Sample Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <i>[Signature]</i> (Initials)		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor +0.3°C		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com REMARKS: CSTOUD2401K	

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



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

---

January 08, 2026

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 01/02/26 15:32.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: H1 @ SURFACE + 10' (H260014-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.5 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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---

### Notes and Definitions

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

---

Cardinal Laboratories

\*=Accredited Analyte

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager





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

---

January 08, 2026

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 01/02/26 15:32.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B20 @ 2' (H260015-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 73.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.7 % 39.9-141

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B37 @ 2' (H260015-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 88.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B43 @ 2' (H260015-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B46 @ 2' (H260015-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 89.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B50 @ 2' (H260015-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B54 @ 2' (H260015-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 94.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.3 % 39.9-141

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/02/2026	Sampling Date:	01/02/2026
Reported:	01/08/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: B55 @ 2' (H260015-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2026	ND	2.05	103	2.00	6.11	
Toluene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	6.98	
Ethylbenzene*	<0.050	0.050	01/05/2026	ND	2.06	103	2.00	7.33	
Total Xylenes*	<0.150	0.150	01/05/2026	ND	6.11	102	6.00	7.62	
Total BTEX	<0.300	0.300	01/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2026	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2026	ND	190	94.9	200	4.00	
DRO >C10-C28*	<10.0	10.0	01/05/2026	ND	175	87.6	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	01/05/2026	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 39.9-141

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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**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Diamondback Disposal Services  
 Project Manager: Justin Roberts  
 Address: 2525 NW County Rd. State: NM Zip: 88240  
 City: Hobbs  
 Phone #: Hobbs Fax #: 88240  
 Project #: PRR-143 Project Owner:  
 Project Name: Avalon#15  
 Project Location: 32.485663, -104.283993  
 Sampler Name: Jacob Thurman  
 P.O. #: Company: Permian Resources  
 Attn: Matt Taylor  
 Address: City: State: Zip:  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	T	BTEX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE										
	B20 @ 2'	C	1	X							1-2-26	9:04 AM	X	X				
	B37 @ 2'	C	1	X							1-2-26	9:06 AM	X	X				
	B43 @ 2'	C	1	X							1-2-26	9:08 AM	X	X				
	B46 @ 2'	C	1	X							1-2-26	9:10 AM	X	X				
	B50 @ 2'	C	1	X							1-2-26	9:12 AM	X	X				
	B54 @ 2'	C	1	X							1-2-26	9:14 AM	X	X				
	B55 @ 2'	C	1	X							1-2-26	9:16 AM	X	X				

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Relinquished By: [Signature] Date: 1-2-26 Time: 1:32 PM Received By: [Signature] Date: 1-2-26 Time: 1:32 PM

Delivered By: (Circle One) Observed Temp. °C: 29.2 Corrected Temp. °C: 3.2 Sample Condition: Cool Intact Yes [X] No [ ]

Sampler - UPS - Bus - Other: Checked By: [Signature] Turaround Time: Thermometer ID #140 Correction Factor +0.3°C

Standard  Rush  Bacteria (only) Sample Condition: Cool Intact Yes [ ] No [ ] Corrected Temp. °C: [ ]

REMARKS: All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com

Verbal Result:  Yes  No Add'l Phone #: [ ]

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



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

---

February 16, 2026

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 02/10/26 15:24.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	02/10/2026	Sampling Date:	02/10/2026
Reported:	02/16/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BC1 @ SURFACE (H260790-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/12/2026	ND	1.96	98.1	2.00	2.64		
Toluene*	<0.050	0.050	02/12/2026	ND	1.83	91.5	2.00	0.272		
Ethylbenzene*	<0.050	0.050	02/12/2026	ND	1.82	91.1	2.00	0.594		
Total Xylenes*	<0.150	0.150	02/12/2026	ND	5.37	89.4	6.00	0.762		
Total BTEX	<0.300	0.300	02/12/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/11/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/11/2026	ND	212	106	200	0.0524		
DRO >C10-C28*	<10.0	10.0	02/11/2026	ND	205	103	200	1.11		
EXT DRO >C28-C36	<10.0	10.0	02/11/2026	ND						

Surrogate: 1-Chlorooctane 74.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	02/10/2026	Sampling Date:	02/10/2026
Reported:	02/16/2026	Sampling Type:	Soil
Project Name:	AVALON #15	Sampling Condition:	Cool & Intact
Project Number:	PRS-143	Sample Received By:	Alyssa Parras
Project Location:	PERMIAN 32.485663-104.283993		

**Sample ID: BT1 @ SURFACE (H260790-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/12/2026	ND	1.96	98.1	2.00	2.64	
Toluene*	<0.050	0.050	02/12/2026	ND	1.83	91.5	2.00	0.272	
Ethylbenzene*	<0.050	0.050	02/12/2026	ND	1.82	91.1	2.00	0.594	
Total Xylenes*	<0.150	0.150	02/12/2026	ND	5.37	89.4	6.00	0.762	
Total BTEX	<0.300	0.300	02/12/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/11/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2026	ND	212	106	200	0.0524	
DRO >C10-C28*	<10.0	10.0	02/11/2026	ND	205	103	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	02/11/2026	ND					

Surrogate: 1-Chlorooctane 85.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.1 % 39.9-141

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**Notes and Definitions**

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disposal Services P.O. #:   
 Project Manager: Justin Roberts Company: Permian Resources   
 Address: 2525 NW County Rd. State: NIM Zip: 88240 Attn: Matt Taylor   
 City: Hobbs Fax #: Address:   
 Phone #: Fax #: City:   
 Project #: PRS-143 Project Owner: State: Zip:   
 Project Name: Avalon #15 Phone #:   
 Project Location: 32.485663, -104.283993 Fax #:   
 Sampler Name: Jacob Thurman

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	CL	BTEX	EXT TPH	FULL TCLIP	NORM
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE							
1	BC1 @ SURFACE	C	1	X					2-10-26	9:00 AM	X	X			
2	BT1 @ SURFACE	C	1	X					2-10-26	9:05 AM	X	X			

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Relinquished By: [Signature] Date: 2-10-26 Received By: [Signature] Date: 2-10-26  
 Relinquished By: [Signature] Date: 1-5-24 Received By: [Signature]

Delivered By: (Circle One) Observed Temp. °C: 5.0 Corrected Temp. °C: 5.1 Sample Condition: Cool Intact  Yes  No Bacteria (only) Sample Condition: Cool Intact  Yes  No

Sampler - UPS - Bus - Other: Checked By: [Signature] Turnaround Time: Thermometer ID #140 Correction Factor +0.3°C -0.1

Verbal Result:  Yes  No Add'l Phone #: 915 4402451K  
 All Results are emailed. Please provide Email address: Environmental@Diamondbacknm.com

REMARKS: † Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinallabsnm.com



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

November 21, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: AVALON #15

Enclosed are the results of analyses for samples received by the laboratory on 11/17/25 15:50.

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/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W 1 @ 0-1'	H257223-01	Soil	17-Nov-25 09:00	17-Nov-25 15:50
W 2 @ 0-1'	H257223-02	Soil	17-Nov-25 09:02	17-Nov-25 15:50
W 3 @ 0-1'	H257223-03	Soil	17-Nov-25 09:04	17-Nov-25 15:50
W 4 @ 0-1'	H257223-04	Soil	17-Nov-25 09:06	17-Nov-25 15:50
W 5 @ 0-1'	H257223-05	Soil	17-Nov-25 09:08	17-Nov-25 15:50
W 6 @ 0-1'6"	H257223-06	Soil	17-Nov-25 09:10	17-Nov-25 15:50

11/21/25 - Client changed the sample IDs (see COC). This is the revised report and will replace the one sent earlier today, 11/21/25.

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**W 1 @ 0-1'  
H257223-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5111810	AC	18-Nov-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5111802	JH	19-Nov-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			109 %	70.4-141		5111802	JH	19-Nov-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	QM-07
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	

Surrogate: 1-Chlorooctane			54.7 %	52.4-130		5111749	MS	18-Nov-25	8015B	
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Surrogate: 1-Chlorooctadecane			49.2 %	39.9-141		5111749	MS	18-Nov-25	8015B	
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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**W 2 @ 0-1'  
H257223-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5111810	AC	18-Nov-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5111802	JH	19-Nov-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	70.4-141		5111802	JH	19-Nov-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
DRO >C10-C28*	<b>32.1</b>		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	

Surrogate: 1-Chlorooctane			63.8 %	52.4-130		5111749	MS	18-Nov-25	8015B	
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Surrogate: 1-Chlorooctadecane			60.4 %	39.9-141		5111749	MS	18-Nov-25	8015B	
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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**W 3 @ 0-1'**  
**H257223-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5111830	KH	18-Nov-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5111802	JH	19-Nov-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			106 %	70.4-141		5111802	JH	19-Nov-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
DRO >C10-C28*	200		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
EXT DRO >C28-C36	19.5		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	

Surrogate: 1-Chlorooctane			67.4 %	52.4-130		5111749	MS	18-Nov-25	8015B	
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Surrogate: 1-Chlorooctadecane			67.6 %	39.9-141		5111749	MS	18-Nov-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**W 4 @ 0-1'**  
**H257223-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5111830	KH	18-Nov-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5111802	JH	19-Nov-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	70.4-141		5111802	JH	19-Nov-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
DRO >C10-C28*	33.2		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	

Surrogate: 1-Chlorooctane			71.5 %	52.4-130		5111749	MS	18-Nov-25	8015B	
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Surrogate: 1-Chlorooctadecane			68.4 %	39.9-141		5111749	MS	18-Nov-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**W 5 @ 0-1'  
H257223-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5111830	KH	18-Nov-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5111802	JH	19-Nov-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			109 %	70.4-141		5111802	JH	19-Nov-25	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	

Surrogate: 1-Chlorooctane			75.4 %	52.4-130		5111749	MS	18-Nov-25	8015B	
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Surrogate: 1-Chlorooctadecane			72.1 %	39.9-141		5111749	MS	18-Nov-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
P. O. BOX 2491  
HOBBS NM, 88241

Project: AVALON #15  
Project Number: PRS-143  
Project Manager: JUSTIN ROBERTS  
Fax To: (575) 392-9376

Reported:  
21-Nov-25 16:29

**W 6 @ 0-1'6"****H257223-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories****Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	5111830	KH	18-Nov-25	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5111802	JH	19-Nov-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5111802	JH	19-Nov-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141 5111802 JH 19-Nov-25 8021B

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
DRO >C10-C28*	21.9		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5111749	MS	18-Nov-25	8015B	

Surrogate: 1-Chlorooctane 54.0 % 52.4-130 5111749 MS 18-Nov-25 8015B

Surrogate: 1-Chlorooctadecane 52.0 % 39.9-141 5111749 MS 18-Nov-25 8015B

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 5111810 - 1:4 DI Water**

<b>Blank (5111810-BLK1)</b>				Prepared & Analyzed: 18-Nov-25						
Chloride	ND	16.0	mg/kg							
<b>LCS (5111810-BS1)</b>				Prepared & Analyzed: 18-Nov-25						
Chloride	448	16.0	mg/kg	400		112	80-120			
<b>LCS Dup (5111810-BSD1)</b>				Prepared & Analyzed: 18-Nov-25						
Chloride	432	16.0	mg/kg	400		108	80-120	3.64	20	

**Batch 5111830 - 1:4 DI Water**

<b>Blank (5111830-BLK1)</b>				Prepared & Analyzed: 18-Nov-25						
Chloride	ND	16.0	mg/kg							
<b>LCS (5111830-BS1)</b>				Prepared & Analyzed: 18-Nov-25						
Chloride	432	16.0	mg/kg	400		108	80-120			
<b>LCS Dup (5111830-BSD1)</b>				Prepared & Analyzed: 18-Nov-25						
Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**Volatile Organic Compounds by EPA Method 8021 - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 5111802 - Volatiles**

**Blank (5111802-BLK1)**

Prepared: 18-Nov-25 Analyzed: 19-Nov-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0557		mg/kg	0.0500		111	70.4-141			

**LCS (5111802-BS1)**

Prepared: 18-Nov-25 Analyzed: 19-Nov-25

Benzene	2.07	0.050	mg/kg	2.00		104	71-111			
Toluene	2.16	0.050	mg/kg	2.00		108	75-116			
Ethylbenzene	2.08	0.050	mg/kg	2.00		104	74.2-119			
m,p-Xylene	4.17	0.100	mg/kg	4.00		104	72.5-123			
o-Xylene	2.06	0.050	mg/kg	2.00		103	70.5-124			
Total Xylenes	6.23	0.150	mg/kg	6.00		104	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0506		mg/kg	0.0500		101	70.4-141			

**LCS Dup (5111802-BSD1)**

Prepared: 18-Nov-25 Analyzed: 19-Nov-25

Benzene	2.07	0.050	mg/kg	2.00		103	71-111	0.211	17.6	
Toluene	2.17	0.050	mg/kg	2.00		108	75-116	0.340	14.8	
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	74.2-119	1.09	14.2	
m,p-Xylene	4.20	0.100	mg/kg	4.00		105	72.5-123	0.761	13.6	
o-Xylene	2.11	0.050	mg/kg	2.00		105	70.5-124	2.53	13.7	
Total Xylenes	6.31	0.150	mg/kg	6.00		105	72.2-123	1.35	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	70.4-141			

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**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC. P. O. BOX 2491 HOBBS NM, 88241	Project: AVALON #15 Project Number: PRS-143 Project Manager: JUSTIN ROBERTS Fax To: (575) 392-9376	Reported: 21-Nov-25 16:29
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**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 5111749 - General Prep - Organics**

<b>Blank (5111749-BLK1)</b>				Prepared: 17-Nov-25 Analyzed: 18-Nov-25						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
<i>Surrogate: 1-Chlorooctane</i>	41.5		mg/kg	50.0		83.0	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	39.1		mg/kg	50.0		78.2	39.9-141			
<b>LCS (5111749-BS1)</b>				Prepared: 17-Nov-25 Analyzed: 18-Nov-25						
GRO C6-C10	180	10.0	mg/kg	200		89.9	78.7-123			
DRO >C10-C28	185	10.0	mg/kg	200		92.5	74.8-123			
Total TPH C6-C28	365	10.0	mg/kg	400		91.2	78.6-121			
<i>Surrogate: 1-Chlorooctane</i>	44.4		mg/kg	50.0		88.9	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	43.7		mg/kg	50.0		87.4	39.9-141			
<b>LCS Dup (5111749-BSD1)</b>				Prepared: 17-Nov-25 Analyzed: 18-Nov-25						
GRO C6-C10	182	10.0	mg/kg	200		91.0	78.7-123	1.28	11.3	
DRO >C10-C28	185	10.0	mg/kg	200		92.7	74.8-123	0.181	10.9	
Total TPH C6-C28	367	10.0	mg/kg	400		91.9	78.6-121	0.726	10.5	
<i>Surrogate: 1-Chlorooctane</i>	44.9		mg/kg	50.0		89.8	52.4-130			
<i>Surrogate: 1-Chlorooctadecane</i>	43.7		mg/kg	50.0		87.4	39.9-141			

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Notes and Definitions

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

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

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

Company Name: Diamondback Disposal Services		P.O. #: _____		<b>BILL TO</b>		ANALYSIS REQUEST	
Project Manager: Justin Roberts		Company: Permian Resources					
Address: 2525 NW County Rd		City: Hobbs		State: NM Zip: 88240		Attn: Montgomery Floyd	
Phone #: _____		Project Owner: _____		City: _____		State: _____ Zip: _____	
Project #: PRS-143		Project Name: Avalon#15		Phone #: _____		Fax #: _____	
Project Location: 32.485663, -104.283993		Sample Name: Jacob Thurman		Matrix: _____		Preserv. _____	
FOR LAB USE ONLY		Lab I.D. <b>HS79233</b>		Sample I.D. <b>* H579233</b>			
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Relinquished By: _____		Date: 11-17-25		Received By: <i>[Signature]</i>		Thermometer ID #140	
Delivered By: (Circle One)		Observed Temp. °C 4.9		Sample Condition		Checked By: <i>[Signature]</i>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 5.2		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Standard <input checked="" type="checkbox"/> Add'l Phone #: _____	
				Bacteria (only) Sample Condition		Corrected Temp. °C	
				Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			
				Corrected Temp. °C			

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

*CS-040240115*  
 Environmental@Diamondbacknm.com  
 REMARKS: \* Customer requested ITD changes. 11/21/25

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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 556372

**QUESTIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2527942978
Incident Name	NAPP2527942978 AVALON 15 C STATE COM #001 @ C-15-21S-26E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	AVALON 15 C STATE COM #001
Date Release Discovered	10/06/2025
Surface Owner	State

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Gasket   Produced Water   Released: 34 BBL   Recovered: 0 BBL   Lost: 34 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**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 556372

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

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

**Initial Response**

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

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

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

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

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/20/2026
--	--

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Phone: (505) 476-3441

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

QUESTIONS, Page 3

Action 556372

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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 1 and 5 (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	Between 1 and 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	Critical
A 100-year floodplain	Between 1000 (ft.) and ½ (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)	784
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	56790
GRO+DRO (EPA SW-846 Method 8015M)	49500
BTEX (EPA SW-846 Method 8021B or 8260B)	1720
Benzene (EPA SW-846 Method 8021B or 8260B)	23

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

On what estimated date will the remediation commence	11/11/2025
On what date will (or did) the final sampling or liner inspection occur	01/02/2026
On what date will (or was) the remediation complete(d)	01/10/2026
What is the estimated surface area (in square feet) that will be reclaimed	14753
What is the estimated volume (in cubic yards) that will be reclaimed	696
What is the estimated surface area (in square feet) that will be remediated	14753
What is the estimated volume (in cubic yards) that will be remediated	696

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

QUESTIONS, Page 4

Action 556372

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	<a href="#">fEEM0112342028 LEA LAND LANDFILL</a>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: <a href="mailto:matthew.taylor@permianres.com">matthew.taylor@permianres.com</a> Date: 02/20/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 556372

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 556372

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>538635</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>01/02/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>6</b>
What was the sampling surface area in square feet	<b>1200</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	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	14753
What was the total volume (cubic yards) remediated	696
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	14753
What was the total volume (in cubic yards) reclaimed	804
Summarize any additional remediation activities not included by answers (above)	Remediation is completed at the site.

*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: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 02/20/2026
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QUESTIONS, Page 7

Action 556372

**QUESTIONS (continued)**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 556372

**CONDITIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 556372
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	2/26/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan.	2/26/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	2/26/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	2/26/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	2/26/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	2/26/2026