

Incident ID	NAPP2310426386
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ 58' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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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.

Printed Name: Connor Walker Title: Sr. Engineer

Signature:  Date: 10/11/2023

email: cwalker@mewbourne.com Telephone: 806-202-5281

OCD Only

Received by: Shelly Wells Date: 10/12/2023

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Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Connor Walker Title: Sr. Engineer

Signature:  Date: 10/11/2023

email: cwalker@mewbourne.com Telephone: 806-202-5281

OCD Only

Received by: Shelly Wells Date: 10/12/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Scott Rodgers Date: 01/02/2024

Printed Name: Scott Rodgers Title: Environmental Specialist Adv.



MEWBOURNE
OIL COMPANY

Charolais SWD Booster
nAPP2310426386

Final Remediation Report



2525 NW County Rd

Hobbs, NM 88240

[\(575\) 392-9996](tel:5753929996)

Introduction

This report represents the results of remediation activities at the Charolais SWD Booster. On behalf of Mewbourne Oil Company (Mewbourne), Diamondback Disposal Services, Inc. (Diamondback) was tasked with the cleanup and remediation of release nAPP2310426386. The release occurred in Unit Letter D, Section 31, Township 19S, Range 35E at coordinates 32.6224994, -103.5023298. The remediation was performed in general accordance with the New Mexico Conservation Division (NMOCD) and 19.15.29 of the New Mexico Administrative Code (NMAC) effective date August 14, 2018.

Overview

The spill site was located along a pipeline in the right of way located on State land and the affected area consisted of grass, prairie, and range lands. The release occurred due to a leak which developed in a poly fitting. Approximately 104 barrels of produced water was lost with Nothing recovered. Figures were calculated based off normal production data.

Regulatory Guidelines

Upon review of the site characteristics and a search of a groundwater database maintained by The New Mexico Office of the Stater Engineer (NMOSE) a survey was conducted to determine the average depth to groundwater within a one (1) mile radius of the release site and identify any registered water wells within a ½ mile radius of the release site. No wells were identified as part of the NMOSE database search and, as such a soil boring was drilled at 32.622254, 103.502194 which falls within .5 miles of the spill location. The soil boring was advanced to a depth of approximately 55 feet bgs and subsequently gauged for the presence of groundwater. No groundwater was present to the total depth of the boring at 55 feet bgs. Table 1 Closure Criteria for ground water depth of 51-100ft will be utilized beyond the root zone and closure criteria for less than 50 feet will be utilized for the root zone.

Table 1 NMAC 19.15.29.12		
Closure Criteria for Soils Impacted by a Release		
<50 Feet	Chloride	600 mg/kg
	TPH (GRO+DRO+MRO)	100 mg/kg
	BTEX	50 mg/kg
	Benzene	10 mg/kg

Table 1 NMAC 19.15.29.12		
Closure Criteria for Soils Impacted by a Release		
51 Feet-100 feet	Chloride	10,000 mg/kg
	TPH (GRO+DRO+MRO)	2,500 mg/kg
	GRO+DRO	1,000 mg/kg
	BTEX	BTEX 50 mg/kg
	Benzene	10 mg/kg

Remediation Activities

Between the dates of April 5th, 2023 and April 14th, 2023 Diamondback excavated approximately 1,700 cubic yards (cy) of impacted material, loaded and transported to R-360 Halfway Facility for disposal. Depth of excavation was 4-feet BGS. Between the dates of April 5th, 2023 and April 21st, 2023 the site was sampled to determine the RRAL's had been met. Five-point composite samples were collected, every 200 square feet of side wall and 200 square feet of floor area, packaged and delivered to a third-party lab, with chain of custody for testing as per regulatory standards. (See attached analytical). Upon review of analytical, all wall samples proved to be below table 1 RRAL's for site closure. Being that Table 1 Closure Criteria for groundwater between 51' and 100' BGS, all restoration and reclamation limits have been met.

On April 26th, 2023 back-filling began and ran through April 28th, 2023. Approximately 1536 cy of material was obtained from a local source. Backfill was placed in a manner that will promote compaction, prevent storm water run-off, erosion and allow for vegetation to grow. The affected area will be reseeded during an optimal time conducive to growth, with the approved state seed mix.

Conclusion

Upon review of all analytical data provided by the third-party independent lab, results indicated that all recommended remediation action levels and restoration/reclamation criteria were met for all excavated areas. On behalf of Mewbourne Oil Company, we respectfully request the NMOCD grant closure approval for the Charolais SWD Booster release.

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	SAMPLE TYPE	BENZENE	TOLUENE mg/ kg	ETHYL-BENZEN (mg/ kg)	TOTAL XYLENES mg/kg	TOTAL BTEX (mg/kg)	GRO C 6-C 10 (mg/kg)	DRO C 6-C 10 (mg/kg)	EXT DRO C 28- C36 (mg/kg)	TPH C6-c36 (mg/kg)	CHLORIDE (mg/kg)
W1 WALL	H231649-01	0-4'	04-06-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
W2 WALL	H231754-01	0-4'	4-12-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
W3 WALL	H231754-02	0-4'	4-12-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W4 WALL	H231754-03	0-4'	4-12-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
W5 WALL	H231754-04	0-4'	4-12-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
W6 WALL	H231786-01	0-4'	4-13-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
W7 WALL	H231786-02	0-4'	4-13-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
W8 WALL	H231704-01	0-4'	04-11-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
W9 WALL	H231786-03	0-4'	4-13-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128.0

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	SAMPLE TYPE	BENZENE	TOLUENE mg/ kg	ETHYL-BENZEN (mg/ kg)	TOTAL XYLENES mg/kg	TOTAL BTEX (mg/kg)	GRO C 6-C 10 (mg/kg)	DRO C 6-C 10 (mg/kg)	EXT DRO C 28- C36 (mg/kg)	TPH C6-c36 (mg/kg)	CHLORIDE (mg/kg)
B01 FLOOR	H231650-01	4'	4-06-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2240
B02 FLOOR	H231897-01	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2400
B03 FLOOR	H231897-02	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1920
B04 FLOOR	H231897-03	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3680
B05 FLOOR	H231897-04	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2480
B06 FLOOR	H231897-05	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2720
B07 FLOOR	H231897-06	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2840
B08 FLOOR	H231897-07	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1440
B09 FLOOR	H231897-08	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	8800
B10 FLOOR	H231897-09	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1440
B11 FLOOR	H231897-10	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5760
B12 FLOOR	H231897-11	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4720
B13 FLOOR	H231897-12	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4400
B14 FLOOR	H231897-13	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4080
B15 FLOOR	H231897-14	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	385	235	620	4400
B16 FLOOR	H231897-15	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2760
B17 FLOOR	H231897-16	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3160
B18 FLOOR	H231897-17	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1120
B19 FLOOR	H231897-18	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3120
B20 FLOOR	H23189719	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3560
B21 FLOOR	H231897-20	4'	4-19-23	COMP	<0.050	0.058	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4320
B22 FLOOR	H231897-21	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3120
B23 FLOOR	H231897-22	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1720
B24 FLOOR	H231897-23	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3560
B25 FLOOR	H231897-24	4'	4-19-23	COMP	<0.050	0.155	<0.050	<0.150	<0.300	<10.0	10.2	<10.0	10.2	2360

B26 FLOOR	H231897-25	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.3	<10.0	12.3	2360
B27 FLOOR	H231897-26	4'	4-19-23	COMP	<0.050	0.060	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1600
B28 FLOOR	H231897-27	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1840
B29 FLOOR	H231897-28	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2480
B30 FLOOR	H231897-29	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2640
B31 FLOOR	H231897-30	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2280
B32 FLOOR	H231897-31	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3880
B33 FLOOR	H231897-32	4'	4-19-23	COMP	<0.050	0.060	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6800
B34 FLOOR	H231897-33	4'	4-19-23	COMP	<0.050	0.111	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2120
B35 FLOOR	H231897-34	4'	4-19-23	COMP	<0.050	0.089	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1660
B36 FLOOR	H231897-35	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3920
B37 FLOOR	H231897-36	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3400
B38 FLOOR	H231897-37	4'	4-19-23	COMP	<0.050	0.088	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6560
B39 FLOOR	H231897-38	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2040
B40 FLOOR	H231897-39	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2920
B41 FLOOR	H231897-40	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5360
B42 FLOOR	H231897-41	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2360
B43 FLOOR	H231897-42	4'	4-19-23	COMP	<0.050	.058	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2120
B44 FLOOR	H231897-43	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1870
B45 FLOOR	H231897-44	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3080
B46 FLOOR	H231897-45	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3120
B47 FLOOR	H231897-46	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
B48 FLOOR	H231897-47	4'	4-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	SAMPLE TYPE	BENZENE	TOLUENE mg/ kg	ETHYL-BENZEN (mg/ kg)	TOTAL XYLENES mg/kg	TOTAL BTEX (mg/kg)	GRO C 6-C 10 (mg/kg)	DRO C 6-C 10 (mg/kg)	EXT DRO C 28- C36 (mg/kg)	TPH C6-c36 (mg/kg)	CHLORIDE (mg/kg)
SP1	H231705-01	15'	04-11-23	GRAB	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	40.6	16.9	57.5	256



Wall Sample Maps
 Charolais SWD Booster
 nAPP2310426386
 32.6224994, -103.5023298
 Mewbourne Oil Co.



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



Floor Sample Maps
 Charolais SWD Booster
 nAPP2310426386
 32.6224994, -103.5023298
 Mewbourne Oil Co.



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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2310426386
District RP	
Facility ID	
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Release Notification

Responsible Party

Responsible Party	Mewbourne Oil Company	OGRID	14744
Contact Name	Connor Walker	Contact Telephone	806-202-5281
Contact email	cwalker@mewbourne.com	Incident # (assigned by OCD)	nAPP2310426386
Contact mailing address	4801 Business Park Blvd, Hobbs, NM 88240		

Location of Release Source

Latitude 32.6224994 _____ Longitude -103.5023298 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Charolais SWD Booster	Site Type	Pipeline
Date Release Discovered	3/31/2023	API# (if applicable)	

Unit Letter	Section	Township	Range	County
D	31	19S	35E	Lea

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 104	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

A poly fitting developed a hole.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2310426386
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The release was greater than 25 bbls.
---	---

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
 Notice was given by Connor Walker to ocd.enviro@state.nm.us on 3/31/2023 @ 6:39 PM via email.

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
--

If all the actions described above have not been undertaken, explain why:

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

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.

Printed Name: Connor Walker Title: Sr. Engineer

Signature:  Date: 4/10/2023

email: cwalker@mewbourne.com Telephone: 806-202-5281

OCD Only

Received by: Jocelyn Harimon Date: 04/14/2023

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 207761

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 207761
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	4/14/2023

RE: [EXTERNAL] nAPP2310426386

From: "Enviro, OCD, EMNRD" <OCD.Enviro@emnrd.nm.gov>

To: Jason Owsley <jasono@diamondbacknm.com>

Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Nobui, Jennifer, EMNRD" <Jennifer.Nobui@emnrd.nm.gov>

Date: Wed, 19 Apr 2023 19:27:34 +0000 (04/19/2023 01:27:34 PM)

Jason,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)

-----Original Message-----

From: Jason Owsley <jasono@diamondbacknm.com>

Sent: Tuesday, April 18, 2023 4:40 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>

Subject: [EXTERNAL] nAPP2310426386

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

Good Afternoon

Please let this serve as a 48 hour notice to complete confirmation sampling at the Mewbourne Oil Company Charolais SWD Booster, located at 32.6224994, -103.5023298 nAPP2310426386. Sampling will take place at 8:00 am on Friday April 21st, 2023. If you need further information please feel free to reach out.

Have a Good Day!

--
--

Jason Owsley
Phone (575)602-5998
Email: Jasono@diamondbacknm.com
2525 NW County Rd.





Wall Samples						
Sample ID	Soil	Water	Ratio	AgNO3	Cl Result	Depth
W1	11.75	31.11	2.65	0.08	212	0-4
W2	10.84	32.77	3.02	0.68	2055	0-4
W3	11.36	29.61	2.61	1.20	3127	0-4
W4	11.28	32.85	2.91	1.24	3610	0-4
W5	12.97	31.62	2.44	1.04	2535	0-4
W6	13.19	31.1	2.36	0.98	2310	0-4
W7	12.31	28.81	2.34	0.34	795	0-4
W8	12.95	29.47	2.28	0.02	45	0-4
W9	12.08	30.01	2.48	0.70	1738	0-4
W2	11.1	28.78	2.59	0.24	622	0-4
W2	12.32	29.36	2.38	0.16	381	0-4
W3	12.59	29.89	2.37	0.45	1068	0-4
W3-1	12.97	30.18	2.33	0.06	140	0-4
W3-2	11.51	33.04	2.87	1.04	2984	0-4
W3-3	11.49	31.95	2.78	0.02	56	0-4
W3-4	12.01	29.95	2.49	1.11	2767	0-4
W3-5	11.47	30.75	2.68	1.06	2841	0-4
W3-2	12.58	28.39	2.26	0.02	45	0-4
W3-4	12.53	32.09	2.56	0.10	256	0-4
W3-5	12.35	28.12	2.28	0.06	137	0-4
W3	11.43	30.3	2.65	0.02	53	0-4
W4-1	11.69	30.5	2.61	1.25	3260	0-4
W4-2	11.96	30.8	2.58	1.16	2986	0-4
W4-3	11.68	30.34	2.60	0.02	52	0-4
W4-4	11.36	31.2	2.75	0.02	55	0-4
W4-5	12.48	30.2	2.42	1.26	3048	0-4
W4-1	12.63	29.52	2.34	1.30	3038	0-4
W4-2	11.49	30	2.61	0.84	2193	0-4
W4-5	11.81	30.08	2.55	0.02	51	0-4

W4-1	11.18	27.98	2.50	0.20	500	0-4
W4-2	12.05	29.42	2.44	0.25	610	0-4
W4	11.23	28.42	2.53	0.18	455	0-4
W5-1	12.13	28.03	2.31	0.34	785	0-4
W5-2	12.38	32.7	2.64	0.02	53	0-4
W5-3	12.06	28.31	2.35	0.02	47	0-4
W5-4	11.42	29.07	2.55	0.08	204	0-4
W5-5	12.24	28.6	2.34	0.15	350	0-4
W5	11.49	29.75	2.59	0.16	414	0-4'
W6-1	11.41	30.31	2.66	1.24	3293	0-4'
W6-2	11.67	31.55	2.70	1.20	3243	0-4'
W6-3	11.46	29.74	2.60	0.42	1090	0-4'
W6-4	12.05	29.14	2.42	0.02	48	0-4'
W6-5	13.04	27.1	2.08	0.02	42	0-4'
W6	11.76	29.92	2.54	0.04	102	0-4'
W7-1	12.52	29.37	2.35	0.95	2228	0-4'
W7-2	12.13	29.62	2.44	0.02	49	0-4'
W7-3	12.88	29.5	2.29	0.02	46	0-4'
W7-4	12.53	30	2.39	0.02	48	0-4'
W7-5	12.44	32.2	2.59	0.02	52	0-4'
W9-1	11.36	29.61	2.61	0.02	52	0-4'
W9-2	12.64	29.13	2.30	0.02	46	0-4'
W9-3	11.14	33.26	2.99	0.02	60	0-4'
W9-4	12.4	31.4	2.53	0.96	2430	0-4'
W9-5	11.28	30.47	2.70	0.11	297	0-4'
W9-4	11.65	29.45	2.53	0.04	101	0-4'
W7	12.17	29.74	2.44	0.02	49	0-4'
W9	12.31	31.4	2.55	0.08	204	0-4'
Floor Samples						
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>Depth</u>
B1	13.04	31.9	2.45	1.35	3302	4'
B2	12.2	28.08	2.30	2.32	5338	4'

B3	11.05	30.97	2.80	1.56	4371	4'
B4	10.93	29.83	2.73	1.47	4011	4'
B5	11.32	29.88	2.64	1.84	4855	4'
B6	12.48	30.67	2.46	1.45	3562	4'
B7	11.42	29.31	2.57	2.55	6543	4'
B8	12.3	30.45	2.48	1.47	3638	4'
B9	11.09	29.48	2.66	2.37	6298	4'
B10	12.44	29.66	2.38	1.16	2765	4'
B11	11.06	30.59	2.77	2.18	6028	4'
B12	11.21	28.86	2.57	1.95	5019	4'
B13	11.05	29.26	2.65	2.59	6856	4'
B14	11.8	31.8	2.69	1.68	4526	4'
B15	12.31	28.72	2.33	2.42	5644	4'
B16	12.22	30.28	2.48	1.46	3617	4'
B17	12.34	29.93	2.43	2.48	6013	4'
B18	11.27	29.6	2.63	1.10	2888	4'
B19	11.68	30.27	2.59	1.65	4275	4'
B20	12.5	29.35	2.35	1.78	4178	4'
B21	11.77	28.5	2.42	1.51	3655	4'
B22	12.12	29.63	2.44	1.74	4252	4'
B23	12.46	30.15	2.42	2.31	5588	4'
B24	12.43	30.75	2.47	1.86	4600	4'
B25	11.56	28.47	2.46	1.93	4752	4'
B26	12.28	29.83	2.43	1.28	3108	4'
B27	12.43	28.63	2.30	2.43	5595	4'
B28	12.14	29.4	2.42	1.26	3050	4'
B29	12.02	28.78	2.39	2.29	5481	4'
B30	11.97	28.88	2.41	1.30	3136	4'
B31	11.25	28.37	2.52	1.99	5017	4'
B32	11.39	28.72	2.52	1.74	4386	4'
B33	11.49	30.63	2.67	2.56	6822	4'
B34	11.82	29.45	2.49	1.25	3113	4'
B35	11.25	28.7	2.55	1.83	4667	4'
B36	12.2	28.75	2.36	2.00	4712	4'

B37	11	30.83	2.80	1.78	4987	4'
B38	12.07	31.1	2.58	2.55	6568	4'
B39	12.17	30.18	2.48	1.83	4537	4'
B40	12.78	29.05	2.27	1.52	3454	4'
B41	12.2	28.54	2.34	2.13	4981	4'
B42	11.4	26.71	2.34	1.36	3185	4'
B43	10.92	29.98	2.75	1.95	5352	4'
B44	12.35	29.56	2.39	1.75	4187	4'
B45	12.18	30.48	2.50	2.36	5904	4'
B46	11.31	31.44	2.78	2.00	5558	4'
B47	11.02	28.49	2.59	2.20	5686	4'
B48	12.17	28.36	2.33	2.00	4659	4'
Vertical Samples						
Sample ID	Soil	Water	Ratio	AgNO3	Cl Result	Depth
1	12.53	32.73	2.61	2.16	5640	6'
1	12.28	31.02	2.53	1.64	4141	8'
1	12.04	31.33	2.60	0.86	2237	10'
1	11.55	31.55	2.73	0.24	655	12'
1	12.22	31.14	2.55	0.58	1478	14'
1	12.7	28.79	2.27	0.14	317	15'
Scratch Testing						
Sample ID	Soil	Water	Ratio	AgNO3	Cl Result	Depth
1 Furthest put	12.2	30.39	2.49	1.56	3885	2'
2 wall furtgest out	12.95	29	2.24	2.20	4925	wall
3 3' past wall	12.82	29.31	2.29	1.64	3748	wall
4	12.59	29.63	2.35	1.14	2682	3'
5	11.33	28.55	2.52	0.08	202	3'
6	11.33	29.29	2.59	0.18	465	wall
7	11.76	30.7	2.61	0.10	261	wall



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

April 13, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/06/23 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W1 @ 0-4' (H231649-01)

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	04/12/2023	ND	1.93	96.3	2.00	0.748	
Toluene*	<0.050	0.050	04/12/2023	ND	1.97	98.4	2.00	0.811	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	0.823	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.26	104	6.00	0.837	
Total BTEX	<0.300	0.300	04/12/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/12/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2023	ND	188	93.9	200	3.49	
DRO >C10-C28*	<10.0	10.0	04/11/2023	ND	190	94.9	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCS/D 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

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

Celey D. Keene, Lab Director/Quality Manager



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

April 13, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/06/23 16:15.

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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:	04/06/2023	Sampling Date:	04/06/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 1 @ 4' (H231650-01)

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	04/12/2023	ND	1.93	96.3	2.00	0.748	
Toluene*	<0.050	0.050	04/12/2023	ND	1.97	98.4	2.00	0.811	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	0.823	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.26	104	6.00	0.837	
Total BTEX	<0.300	0.300	04/12/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	04/12/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2023	ND	188	93.9	200	3.49	
DRO >C10-C28*	<10.0	10.0	04/11/2023	ND	190	94.9	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals
Project Manager: Justin Roberts
Address: 2525 NW County RD
City: Hobbs State: NM ZIP: 88240
Phone #: (575)-392-9996
Project #: MOC-429
Project Name: Charolais Booster
Project Location: NM
Sampler Name: Jason Owsley

BILL TO

ANALYSIS REQUEST

P.O. #:
Company: Mewbourne
Attn: Conner Walker
Address:
City:
State: Zip:
Phone #:
Fax #:

Table with columns: Lab I.D., Sample I.D., (GRAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE), PRESERV., SAMPLING (DATE, TIME), CL, EXT, TPH, BTEX. Includes handwritten entry H231650 and B1 @ 4'.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 4-4-23 Time: 1615
Received By: [Signature] Verbal Result: [] Yes [] No Add'l Phone #:
REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Observed Temp. °C 8.4 Corrected Temp. °C 7.8
Sample Condition Cool Intact [] Yes [] No [] No [] No
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [] Bacteria (only) Sample Condition
Rush [] Cool Intact Observed Temp. °C
Thermometer ID #113 Correction Factor -0.5°C [] Yes [] No [] No [] No Corrected Temp. °C



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

April 18, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/11/23 16:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/18/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W 8 @ 0-4' (H231704-01)

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	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/14/2023	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	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	<10.0	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	04/15/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

April 18, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/11/23 16:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/11/2023	Sampling Date:	04/11/2023
Reported:	04/18/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: SP 1 @ 15' (H231705-01)

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	04/14/2023	ND	1.91	95.6	2.00	4.97	
Toluene*	<0.050	0.050	04/14/2023	ND	2.02	101	2.00	6.57	
Ethylbenzene*	<0.050	0.050	04/14/2023	ND	2.19	110	2.00	7.31	
Total Xylenes*	<0.150	0.150	04/14/2023	ND	6.68	111	6.00	7.88	
Total BTEX	<0.300	0.300	04/14/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/14/2023	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	04/15/2023	ND	185	92.5	200	0.149	
DRO >C10-C28*	40.6	10.0	04/15/2023	ND	173	86.3	200	3.48	
EXT DRO >C28-C36	16.9	10.0	04/15/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing fields for Company Name, Project Manager, Address, City, State, ZIP, Phone #, Project #, Project Name, Project Location, Sampler Name, Lab I.D., Sample I.D., Matrix, Preserv., Sampling, Date, Time, CL, EXT, TPH, BTEX, Relinquished By, Received By, Verbal Result, Turnaround Time, Sample Condition, Checked By, and Thermometer ID.



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

April 18, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/12/23 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/18/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W2 @ 0-4' (H231754-01)

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	04/17/2023	ND	1.83	91.6	2.00	0.0452	
Toluene*	<0.050	0.050	04/17/2023	ND	1.97	98.7	2.00	0.544	
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	2.08	104	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.33	105	6.00	1.16	
Total BTEX	<0.300	0.300	04/17/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/17/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2023	ND	199	99.7	200	2.26	
DRO >C10-C28*	<10.0	10.0	04/17/2023	ND	199	99.5	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	04/17/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/18/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W3 @ 0-4' (H231754-02)

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	04/17/2023	ND	1.83	91.6	2.00	0.0452	
Toluene*	<0.050	0.050	04/17/2023	ND	1.97	98.7	2.00	0.544	
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	2.08	104	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.33	105	6.00	1.16	
Total BTEX	<0.300	0.300	04/17/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/17/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2023	ND	199	99.7	200	2.26	
DRO >C10-C28*	<10.0	10.0	04/17/2023	ND	199	99.5	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	04/17/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/18/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W4 @ 0-4' (H231754-03)

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	04/17/2023	ND	1.83	91.6	2.00	0.0452	
Toluene*	<0.050	0.050	04/17/2023	ND	1.97	98.7	2.00	0.544	
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	2.08	104	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.33	105	6.00	1.16	
Total BTEX	<0.300	0.300	04/17/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/17/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2023	ND	199	99.7	200	2.26	
DRO >C10-C28*	<10.0	10.0	04/17/2023	ND	199	99.5	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	04/17/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/12/2023	Sampling Date:	04/12/2023
Reported:	04/18/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W5 @ 0-4' (H231754-04)

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	04/17/2023	ND	1.83	91.6	2.00	0.0452	
Toluene*	<0.050	0.050	04/17/2023	ND	1.97	98.7	2.00	0.544	
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	2.08	104	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.33	105	6.00	1.16	
Total BTEX	<0.300	0.300	04/17/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/17/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/17/2023	ND	199	99.7	200	2.26	
DRO >C10-C28*	<10.0	10.0	04/17/2023	ND	199	99.5	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	04/17/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing fields for Company Name, Project Manager, Address, City, State, ZIP, Phone, Project #, Project Name, Project Location, Sampler Name, and a detailed table for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. Includes handwritten entries like 'H231754' and '4/12/23'.

Received by QCD-10/12/2023 3:13:23 PM

Released to Imaging: 1/2/2024 9:44:07 AM



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

April 19, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/13/23 16:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/13/2023	Sampling Date:	04/13/2023
Reported:	04/19/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W6 @ 0-4' (H231786-01)

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	04/18/2023	ND	1.83	91.6	2.00	5.62	
Toluene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	4.76	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.97	98.7	2.00	4.27	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.10	102	6.00	2.83	
Total BTEX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/19/2023	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	04/19/2023	ND	189	94.4	200	5.57	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	185	92.7	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/13/2023	Sampling Date:	04/13/2023
Reported:	04/19/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W7 @ 0-4' (H231786-02)

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	04/19/2023	ND	1.83	91.6	2.00	5.62		
Toluene*	<0.050	0.050	04/19/2023	ND	1.91	95.6	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/19/2023	ND	1.97	98.7	2.00	4.27		
Total Xylenes*	<0.150	0.150	04/19/2023	ND	6.10	102	6.00	2.83		
Total BTEX	<0.300	0.300	04/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/19/2023	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	04/19/2023	ND	189	94.4	200	5.57		
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	185	92.7	200	6.90		
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/13/2023	Sampling Date:	04/13/2023
Reported:	04/19/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: W9 @ 0-4' (H231786-03)

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	04/19/2023	ND	1.83	91.6	2.00	5.62		
Toluene*	<0.050	0.050	04/19/2023	ND	1.91	95.6	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/19/2023	ND	1.97	98.7	2.00	4.27		
Total Xylenes*	<0.150	0.150	04/19/2023	ND	6.10	102	6.00	2.83		
Total BTEX	<0.300	0.300	04/19/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/19/2023	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	04/19/2023	ND	189	94.4	200	5.57		
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	185	92.7	200	6.90		
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals
Project Manager: Justin Roberts
Address: 2525 NW County RD
City: Hobbs State: NM ZIP: 88240
Phone #: (575)-392-9996
Project #: MOC-429
Project Name: Charolais Booster
Project Location: NM
Sampler Name: Jason Owsley

Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE), PRESERV., SAMPLING (DATE, TIME), CL, EXT, TPH, BTEX. Includes handwritten entries for samples 1, 2, and 3.

USE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Released By: [Signature] Date: 4-13-23 Time: 1636
Received By: [Signature] Date: [Blank] Time: [Blank]
Verbal Result: [Blank] Add'l Phone #: [Blank]
REMARKS: [Blank]
Delivered By: [Blank] Observed Temp. °C: 3.8 Corrected Temp. °C: 3.2
Sample Condition: Cool Intact [Checked]
CHECKED BY: (Initials) [Signature]
Turnaround Time: Standard [Checked] Bacteria (only) Sample Condition [Blank]
Thermometer ID #113 Correction Factor -0.5°C



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

April 25, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CHAROLAIS BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 04/19/23 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 2 @ 4' (H231897-01)

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	04/22/2023	ND	1.88	94.0	2.00	4.27	
Toluene*	<0.050	0.050	04/22/2023	ND	2.00	99.8	2.00	4.01	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.23	111	2.00	4.67	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.75	112	6.00	5.06	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 3 @ 4' (H231897-02)

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	04/22/2023	ND	1.88	94.0	2.00	4.27	
Toluene*	<0.050	0.050	04/22/2023	ND	2.00	99.8	2.00	4.01	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.23	111	2.00	4.67	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.75	112	6.00	5.06	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 4 @ 4' (H231897-03)

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	04/22/2023	ND	1.88	94.0	2.00	4.27	
Toluene*	<0.050	0.050	04/22/2023	ND	2.00	99.8	2.00	4.01	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.23	111	2.00	4.67	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.75	112	6.00	5.06	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 5 @ 4' (H231897-04)

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	04/22/2023	ND	1.88	94.0	2.00	4.27	
Toluene*	<0.050	0.050	04/22/2023	ND	2.00	99.8	2.00	4.01	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.23	111	2.00	4.67	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.75	112	6.00	5.06	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 6 @ 4' (H231897-05)

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	04/22/2023	ND	1.88	94.0	2.00	4.27	
Toluene*	<0.050	0.050	04/22/2023	ND	2.00	99.8	2.00	4.01	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.23	111	2.00	4.67	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.75	112	6.00	5.06	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 7 @ 4' (H231897-06)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 392-9376

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 8 @ 4' (H231897-07)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 9 @ 4' (H231897-08)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	04/21/2023	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 10 @ 4' (H231897-09)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 11 @ 4' (H231897-10)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 12 @ 4' (H231897-11)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 13 @ 4' (H231897-12)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 14 @ 4' (H231897-13)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 15 @ 4' (H231897-14)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	192	96.2	200	1.94	
DRO >C10-C28*	385	10.0	04/22/2023	ND	172	86.1	200	4.71	
EXT DRO >C28-C36	235	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 16 @ 4' (H231897-15)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 17 @ 4' (H231897-16)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 18 @ 4' (H231897-17)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 19 @ 4' (H231897-18)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 20 @ 4' (H231897-19)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 21 @ 4' (H231897-20)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	0.058	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 22 @ 4' (H231897-21)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 23 @ 4' (H231897-22)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 24 @ 4' (H231897-23)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 25 @ 4' (H231897-24)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	0.155	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	10.2	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 26 @ 4' (H231897-25)

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	04/23/2023	ND	1.86	93.1	2.00	12.5	
Toluene*	<0.050	0.050	04/23/2023	ND	2.04	102	2.00	11.1	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.30	115	2.00	10.9	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.99	117	6.00	11.1	
Total BTEX	<0.300	0.300	04/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	12.3	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 27 @ 4' (H231897-26)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	0.060	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 28 @ 4' (H231897-27)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	04/21/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 29 @ 4' (H231897-28)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	04/24/2023	ND	448	112	400	7.41	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 30 @ 4' (H231897-29)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 31 @ 4' (H231897-30)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 32 @ 4' (H231897-31)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3880	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 33 @ 4' (H231897-32)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	0.060	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 34 @ 4' (H231897-33)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	0.111	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 35 @ 4' (H231897-34)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	0.089	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	171	85.4	200	2.40	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	183	91.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 36 @ 4' (H231897-35)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 37 @ 4' (H231897-36)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 38 @ 4' (H231897-37)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	0.088	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 39 @ 4' (H231897-38)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 40 @ 4' (H231897-39)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/21/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/21/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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 Fax To: (575) 392-9376

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 41 @ 4' (H231897-40)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 392-9376

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 42 @ 4' (H231897-41)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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 Fax To: (575) 392-9376

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 43 @ 4' (H231897-42)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	0.058	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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 Fax To: (575) 392-9376

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 44 @ 4' (H231897-43)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1870	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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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:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 45 @ 4' (H231897-44)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 46 @ 4' (H231897-45)

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	04/22/2023	ND	1.88	93.9	2.00	1.78	
Toluene*	<0.050	0.050	04/22/2023	ND	2.01	101	2.00	1.55	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.10	105	2.00	0.717	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.40	107	6.00	1.54	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 47 @ 4' (H231897-46)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	3.16		
Toluene*	<0.050	0.050	04/22/2023	ND	2.26	113	2.00	3.29		
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.26	113	2.00	1.83		
Total Xylenes*	<0.150	0.150	04/22/2023	ND	7.01	117	6.00	2.15		
Total BTEX	<0.300	0.300	04/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/24/2023	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17		
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95		
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND						

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/19/2023	Sampling Date:	04/19/2023
Reported:	04/25/2023	Sampling Type:	Soil
Project Name:	CHAROLAIS BOOSTER	Sampling Condition:	** (See Notes)
Project Number:	MOC-429	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE - NM		

Sample ID: B 48 @ 4' (H231897-47)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2023	ND	2.07	103	2.00	3.16	
Toluene*	<0.050	0.050	04/22/2023	ND	2.26	113	2.00	3.29	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.26	113	2.00	1.83	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	7.01	117	6.00	2.15	
Total BTEX	<0.300	0.300	04/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/24/2023	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	191	95.7	200	7.17	
DRO >C10-C28*	<10.0	10.0	04/22/2023	ND	218	109	200	5.95	
EXT DRO >C28-C36	<10.0	10.0	04/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals				BILL TO										ANALYSIS REQUEST																																																																																																																																																																																																																							
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<table border="1"> <thead> <tr> <th rowspan="2">Lab I.D.</th> <th rowspan="2">Sample I.D.</th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="6">MATRIX</th> <th colspan="2">PRESERV.</th> <th colspan="2">SAMPLING</th> <th rowspan="2">CL</th> <th rowspan="2">EXT TPH</th> <th rowspan="2">BTEX</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER:</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER:</th> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>H231897</td> <td></td> </tr> <tr> <td>31</td> <td>B32 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:00 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>32</td> <td>B33 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:02 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>33</td> <td>B34 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:04 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>34</td> <td>B35 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:06 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>35</td> <td>B36 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:08 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>36</td> <td>B37 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:10 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>37</td> <td>B38 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:12 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>38</td> <td>B39 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:14 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>39</td> <td>B40 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:16 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>40</td> <td>B41 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:18 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> </tbody> </table>															Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		CL	EXT TPH	BTEX	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	H231897																	31	B32 @ 4'	c	1		X					X		4/19/23	12:00 PM	X	X	X	32	B33 @ 4'	c	1		X					X		4/19/23	12:02 PM	X	X	X	33	B34 @ 4'	c	1		X					X		4/19/23	12:04 PM	X	X	X	34	B35 @ 4'	c	1		X					X		4/19/23	12:06 PM	X	X	X	35	B36 @ 4'	c	1		X					X		4/19/23	12:08 PM	X	X	X	36	B37 @ 4'	c	1		X					X		4/19/23	12:10 PM	X	X	X	37	B38 @ 4'	c	1		X					X		4/19/23	12:12 PM	X	X	X	38	B39 @ 4'	c	1		X					X		4/19/23	12:14 PM	X	X	X	39	B40 @ 4'	c	1		X					X		4/19/23	12:16 PM	X	X	X	40	B41 @ 4'	c	1		X					X		4/19/23	12:18 PM	X	X	X
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Inquired By:		Date: 4/19/23	Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:
Inquired By:		Time: 7:45	Received By:		All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / yesenial@diamondbacknm.com / Justin / Connor / Jeff		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 8.6 Corrected Temp. °C: 8.0	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) 		Turnaround Time: Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition
					Rush <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C		Thermometer ID #113 Correction Factor -0.5°C
							<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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<table border="1"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="6">MATRIX</th> <th colspan="2">PRESERV.</th> <th colspan="2">SAMPLING</th> <th rowspan="2">CL</th> <th rowspan="2">EXT TPH</th> <th rowspan="2">BTEX</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER:</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER:</th> <th>DATE</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>B42 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:30 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>42</td> <td>B43 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:32 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>43</td> <td>B44 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:34 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>44</td> <td>B45 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:36 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>45</td> <td>B46 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:38 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>46</td> <td>B47 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:40 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>47</td> <td>B48 @ 4'</td> <td>c</td> <td>1</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>4/19/23</td> <td>12:42 PM</td> <td>X</td> <td>X</td> <td>X</td> </tr> </tbody> </table>																(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		CL	EXT TPH	BTEX	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	41	B42 @ 4'	c	1		X					X		4/19/23	12:30 PM	X	X	X	42	B43 @ 4'	c	1		X					X		4/19/23	12:32 PM	X	X	X	43	B44 @ 4'	c	1		X					X		4/19/23	12:34 PM	X	X	X	44	B45 @ 4'	c	1		X					X		4/19/23	12:36 PM	X	X	X	45	B46 @ 4'	c	1		X					X		4/19/23	12:38 PM	X	X	X	46	B47 @ 4'	c	1		X					X		4/19/23	12:40 PM	X	X	X	47	B48 @ 4'	c	1		X					X		4/19/23	12:42 PM	X	X	X
	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		CL	EXT TPH				BTEX																																																																																																																																														
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46	B47 @ 4'	c	1		X					X		4/19/23	12:40 PM	X	X	X																																																																																																																																																
47	B48 @ 4'	c	1		X					X		4/19/23	12:42 PM	X	X	X																																																																																																																																																

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

Released By: <i>[Signature]</i> Date: 4-19-23 Time: 1:415		Received By: <i>[Signature]</i> Date: _____ Time: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / yesenia@diamondbacknm.com / Justin / Connor / Jeff	
Released By: _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____		REMARKS: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Observed Temp. °C: 8.6 Corrected Temp. °C: 8.0		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Turnaround Time: Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Rush <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C: _____		CHECKED BY: (Initials) <i>[Signature]</i>		Thermometer ID #113 Correction Factor -0.5°C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C: _____	

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

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District IV
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 275219

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 275219
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/2/2024