

Incident ID	NAPP2314453161
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?	<u>135</u> (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 ½-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

Page 4

Incident ID	NAPP2314453161
District RP	
Facility ID	
Application ID	

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. EngineerSignature:  Date: 10/19/2023email: cwalker@mewbourne.com Telephone: 806-202-5281**OCD Only**Received by: Shelly Wells Date: 10/27/2023

Incident ID	NAPP2314453161
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: 10/19/2023

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

OCD Only

Received by: Shelly Wells Date: 10/27/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	NAPP2314453161
District RP	
Facility ID	
Application ID	

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: 10/19/2023

email: cwalker@mewbourne.com

Telephone: 806-202-5281

OCD Only

Received by: Shelly Wells

Date: 10/27/2023

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: _____ Date: _____

Printed Name: _____ Title: _____



MEWBOURNE
OIL COMPANY

Zach 17/8 W1MD Fed Com #1H Battery
NAPP2314453161

**Remediation Summary
and Deferral Request**



2525 NW County Rd

Hobbs, NM 88240

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

Introduction

This report represents the results of remediation activities at the Zach 17/8 W1MD Fed Com #1H Battery. On behalf of Mewbourne Oil Company (Mewbourne), Diamondback Disposal Services, Inc. (Diamondback) was tasked with the cleanup and remediation of release NAAPP2314453161. The release occurred in Unit Letter M, Section 17, Township 26S, Range 33E at coordinates 32.0377027, -103.5991772. The remediation was performed in general accordance with the New Mexico Oil 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 in the battery containment within Federal land and the affected area consisted of caliche. Nothing circumvented the containment. A heater treater lost it's gas supply and flooded. Approximately 15 barrels of crude oil was lost with nothing recovered. All figures were calculated based on normal flow rates.

Regulatory Guidelines

Upon review of the site characteristics it was found that the site resides in a area with medium karst potential under BLM jurisdiction; there-fore Table 1 NMAC 19.15.29.12 closure criteria for groundwater less that 50ft (See Table Below) was utilized.

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

--	--	--

Remediation Activities

Between the dates of July 10th, 2023 and September 12th, 2023 Diamondback excavated approximately 900 cubic yards (cy) of impacted material, loaded and transported it to R-360 Antelope Facility for disposal. Depth of excavation ranged from 3-foot BGS to 4-feet BGS. Between the dates of August 22nd, 2023 and September 12th, 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, a majority of floor samples proved to be below table 1 RRAL's for site closure. At locations where floor sample results exceeded allowed levels of TPH and or chloride levels, these areas were over excavated and re-sampled. Being that Table 1 Closure Criteria for groundwater 50' BGS, a majority of the release including all areas that could be practicably and safely excavated meet RRAL's. The areas around facilities and lines (see attache deferment map) having full delineation from 3 foot to 6 feet BGS and posing no risk to groundwater be deferred until system abandonment or deconstruction of the facility.

The site was back-filled with Approximately 860 cy of like material obtained from a local source. Back-fill was placed in a manner that will restore the battery containment back to operating condition and prevent storm water runoff.

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 areas, practicably and safely excavated also deferment of the areas in close proximity of equipment for the Zach 17/8 W1MD Fed Com #1H Battery NAPP2314453161

ZACH 17/8 W2MD FED COM #1H
Wall Sample Results

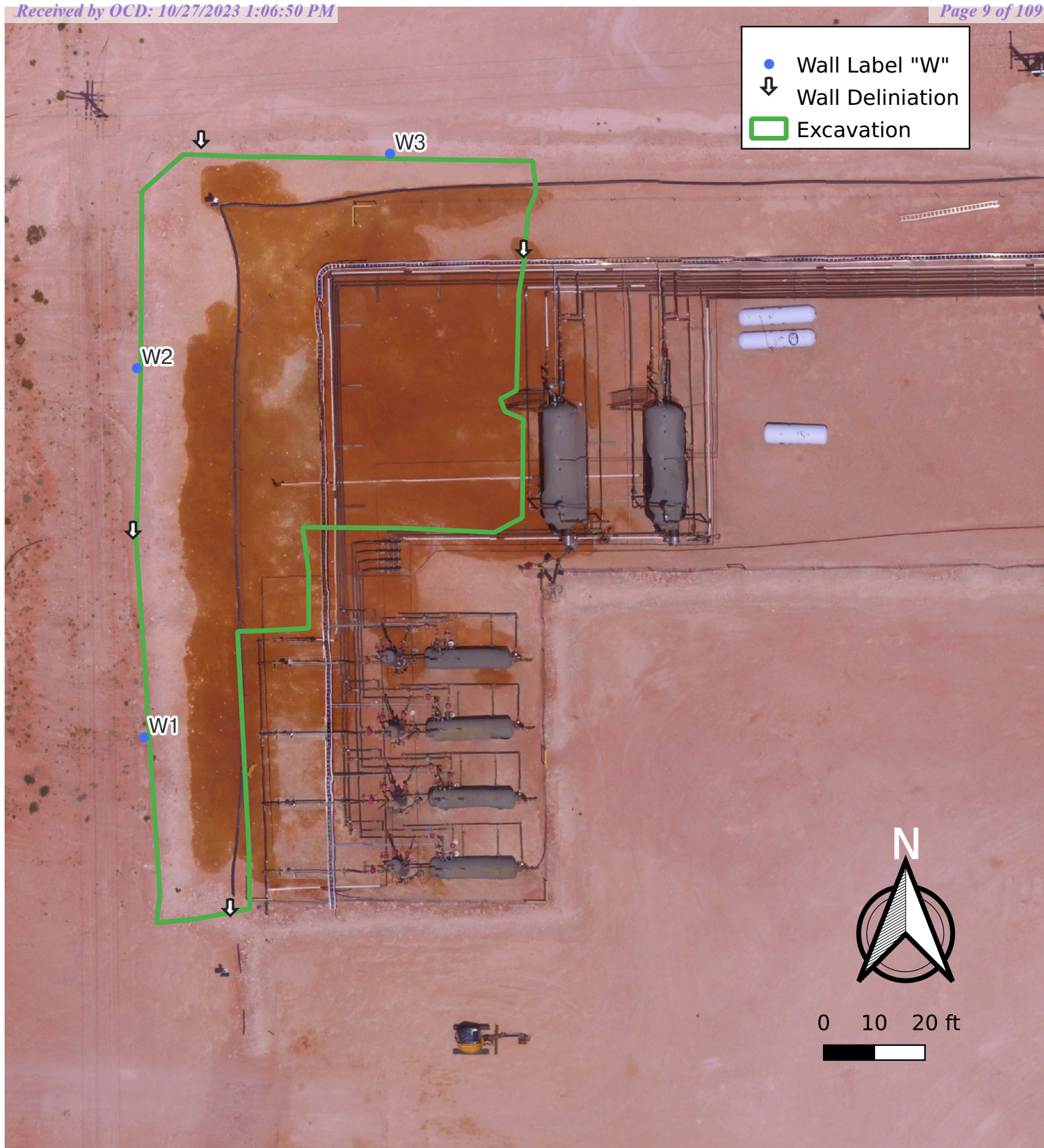
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W 1 WALL	H234743-01	0-3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<0.10	112
W 2 WALL	H234743-02	0-3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<0.10	128
W 3 WALL	H234743-03	0-3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<0.10	<0.10	<0.10	<0.10	112

ZACH 17/8 W2MD FED COM #1H
Floor Sample Results

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B 01 FLOOR	H234581-01	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 02 FLOOR	H234581-02	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 03 FLOOR	H234581-03	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 04 FLOOR	H234581-04	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
B 05 FLOOR	H234581-05	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 06 FLOOR	H234581-06	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 07 FLOOR	H234581-07	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 08 FLOOR	H234581-08	4'	Comp	8/22/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
B 09 FLOOR	H234651-01	3'	Comp	8/25/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
B 10 FLOOR	H234651-02	3'	Comp	8/25/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.6	<10.0	19.6	48.0
B 11 FLOOR	H234651-03	3'	Comp	8/25/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
B 12 FLOOR	H234551-04	3'	Comp	8/25/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 13 FLOOR	H234551-05	3'	Comp	8/25/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	35.2	<10.0	35.2	32.0
B 14 FLOOR	H234742-01	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
B15 FLOOR	H234742-02	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
B16 FLOOR	H234742-03	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
B 17 FLOOR	H234742-04	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B 18 FLOOR	H234742-05	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.9	<10.0	37.9	256
B 19 FLOOR	H234742-06	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
B 20 FLOOR	H234742-07	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	277	37.8	314.8	608
B 20 FLOOR	H234837-01	3'6"	Comp	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	869	241	1110	912
B 20 FLOOR	H234933-01	4'	Comp	9/12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 21 FLOOR	H234742-08	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	238	34.7	272.7	496
B 21 FLOOR	H234837-02	3'6"	Comp	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1210	255	1476.5	864
B 21 FLOOR	H234933-02	4'	Comp	9/12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B 22 FLOOR	H234742-09	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	193	25.4	218.4	464
B 22 FLOOR	H234933-02	3'6"	Comp	9/12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	690	179	869	672
B 22 FLOOR	H234933-03	4'	Comp	9/12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
B 23 FLOOR	H234742-10	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	34	<10.0	34.0	304
B 24 FLOOR	H234742-11	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	<10.0	10.7	80.0
B 25 FOOR	H234742-12	3'	Comp	8/31/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0

ZACH 17/8 W2MD FED COM #1H
Defferment Sample Results

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE TYPE	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
DP 01	H234836-01	4'	Grab	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1360	305	1665	800
DP 01	h234932-01	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
DP 02	H234836-02	4'	Grab	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	609	130	739	496
DP 02	H234932-02	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
DP 03	H234836-03	4'	Grab	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1010	223	1233	816
DP 03	H234932-03	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
DP 04	H234836-04	4'	Grab	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	650	152	802	448
DP 04	H234932-04	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
DP 05	H234836-05	4'	Grab	9/6/23	<0.050	0.052	<0.050	<0.150	<0.300	<10.0	644	151	795	464
DP 05	H234932-05	6'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
DP 06	H234836-06	4'	Grab	9/6/23	<0.050	0.060	<0.050	<0.150	<0.300	<10.0	656	157	813	448
DP 06	H234932-06	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
DP 07	H234836-07	4'	Grab	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	981	219	1200	720
DP 07	H234932-07	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
DP 08	H234836-08	4'	Grab	9/6/23	<0.050	0.055	<0.050	<0.150	<0.300	<10.0	1080	229	1309	560
DP 08	H234932-08	5'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
DP 09	H234836-09	3'	Grab	9/6/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1240	<10.0	1528	704
DP 09	H234932-09	4'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
DP 10	H234836-10	4'	Grab	9/6/23	<0.050	0.057	<0.050	<0.150	<0.300	<10.0	732	173	905	752
DP 10	H234932-10	4'	Grab	9-12/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128



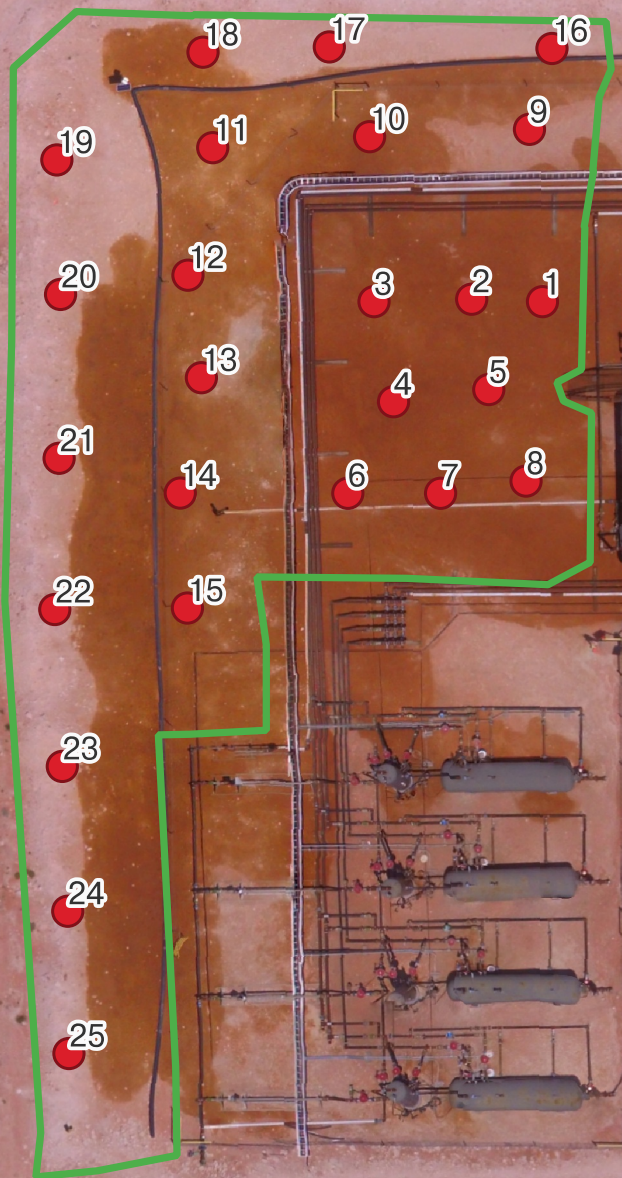
Wall Map
Zach 17/8 W1MD Fed Com
#1H Battery
nAPP2314453161
Mewbourne Oil Co.
Eddy County, New Mexico

Released to Imaging: 2/15/2024 2:08:26 PM



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

● Floor Sample B
□ Excavation



0 10 20 ft

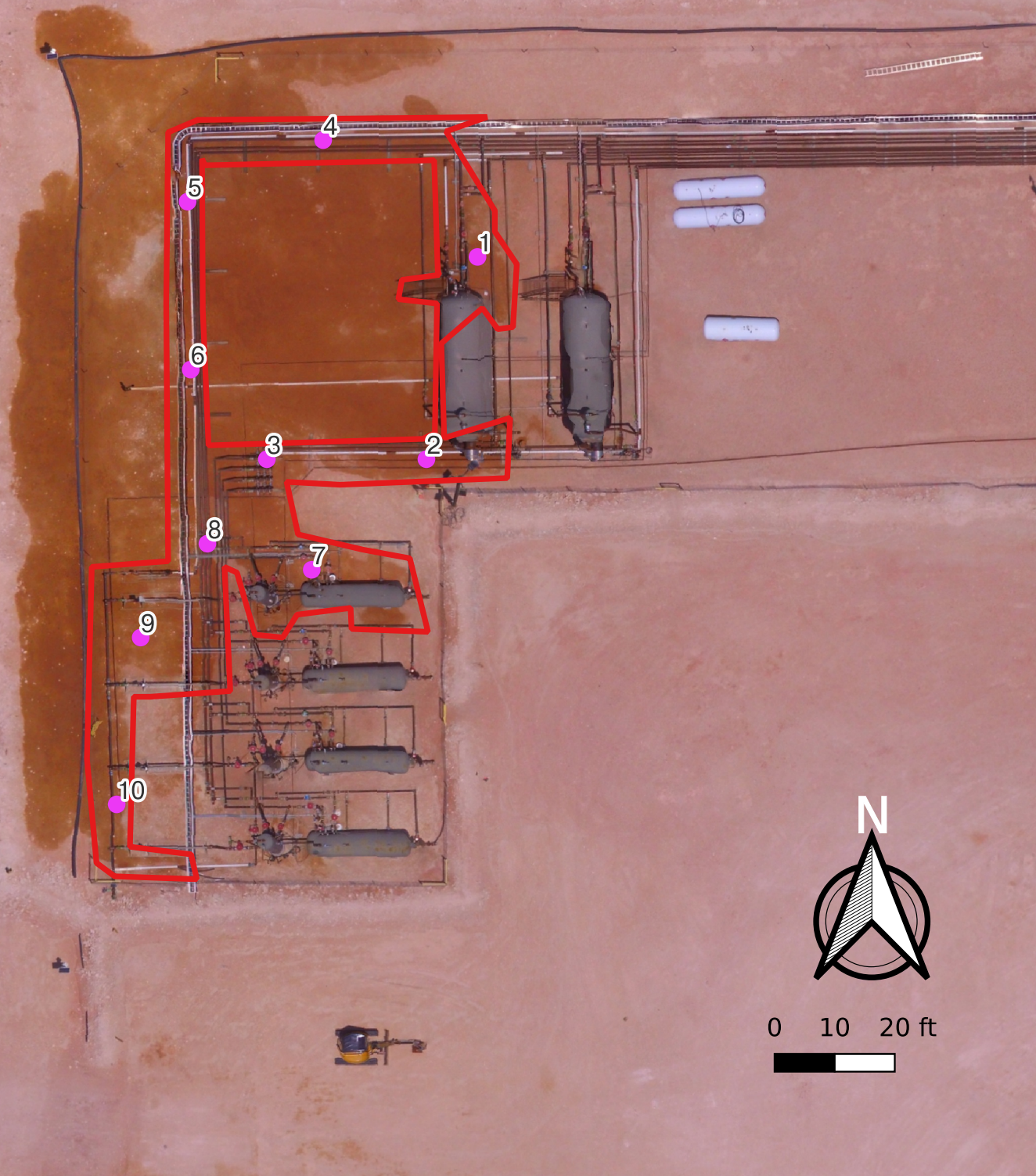


Floor Sample Maps
Zach 17/8 W1MD Fed Com
#1H Battery
nAPP2314453161
Mewbourne Oil Co.
Eddy County, New Mexico



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

- Deferment Point "DP"
- Hand Dig Deferment



Deferment Map
Zach 17/8 W1MD Fed Com
#1H Battery
nAPP2314453161
Mewbourne Oil Co.
Eddy County, New Mexico

Released to Imaging: 2/15/2024 2:08:26 PM



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	NAPP2314453161
District RP	
Facility ID	
Application ID	

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)	nAPP2314453161
Contact mailing address	4801 Business Park Blvd, Hobbs, NM 88240		

Location of Release Source

Latitude 32.0377027 _____ Longitude -103.5991772 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Zach 17/8 W1MD Fed Com #1H Battery	Site Type	Battery
Date Release Discovered	5/11/2023	API# (if applicable)	

Unit Letter	Section	Township	Range	County
M	17	26S	33E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 15	Volume Recovered (bbls) 0
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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
Heater treater lost gas supply and flooded out.

Incident ID	NAPP2314453161
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? 	

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 <u>not</u> 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: <u>Connor Walker</u>	Title: <u>Sr. Engineer</u>
Signature: 	Date: <u>5/16/2023</u>
email: <u>cwalker@mewbourne.com</u>	Telephone: <u>806-202-5281</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>05/24/2023</u>

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 220314

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 220314
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	5/24/2023

RE: [EXTERNAL] 48hr APP2314453161

From: "Wells, Shelly, EMNRD" <Shelly.Wells@emnrd.nm.gov>
To: Jason Owsley <jasono@diamondbacknm.com>
Cc: "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>, "Velez, Nelson, EMNRD" <Nelson.Velez@emnrd.nm.gov>
Date: Wed, 23 Aug 2023 14:55:24 +0000 (08/23/2023 08:55:24 AM)

Good morning Jason,

The OCD has received your notification. 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.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Jason Owsley <jasono@diamondbacknm.com>
Sent: Tuesday, August 22, 2023 4:56 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] 48hr APP2314453161

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

Good Morning

Please let this serve as a 48 hour notice to complete confirmation sampling at the Mewbourne Oil Company Zach 17/8 W1MD Fed Com #1H Battery , located at 32.0377027, -103.5991772, nAPP2314453161. Sampling will take place at 8:00 am on Friday August, 25th, 2023. If you need further information please feel free to reach out.

--

Jason Owsley
Phone (575)602-5998
Email: jasono@diamondbacknm.com

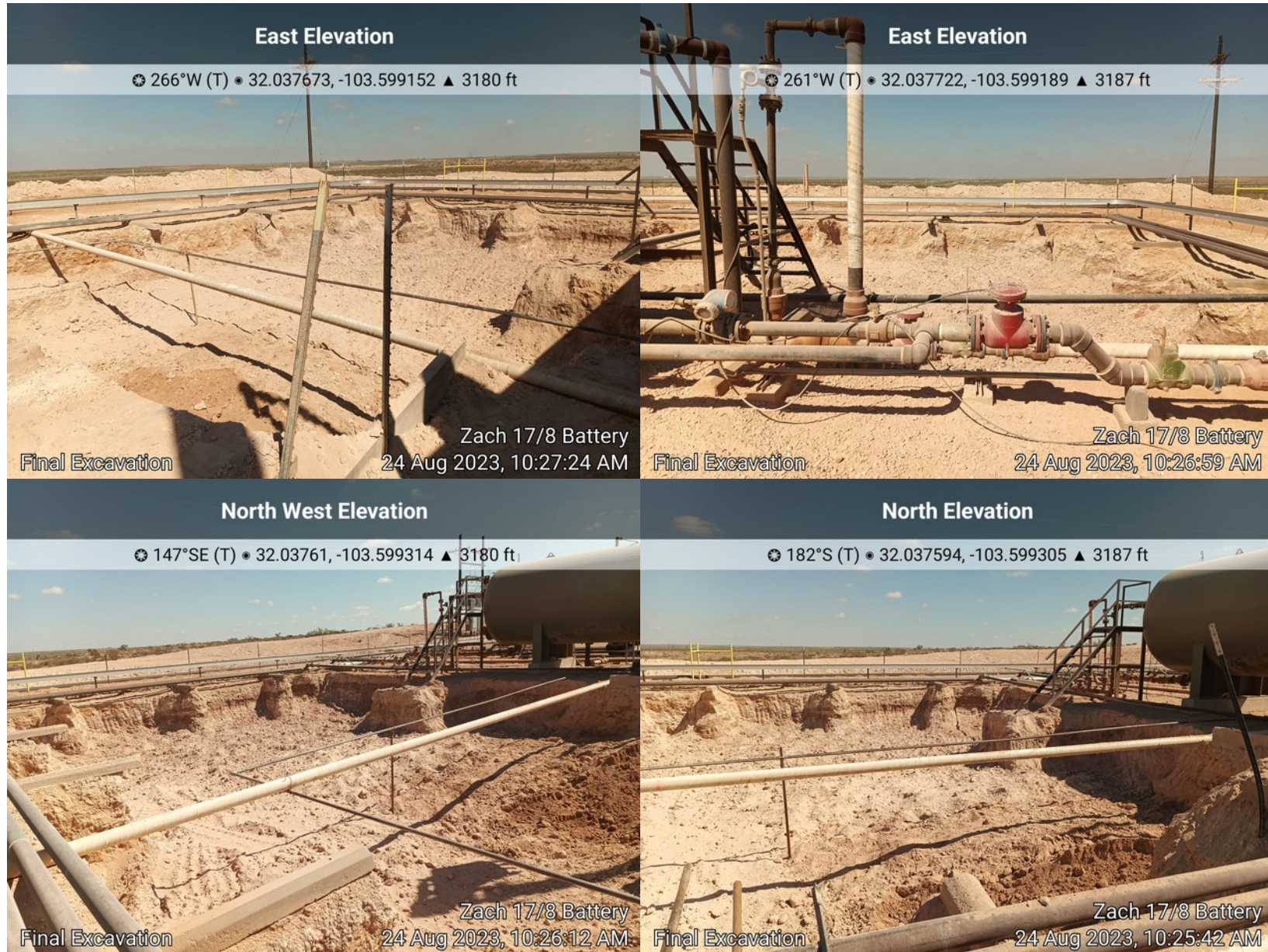


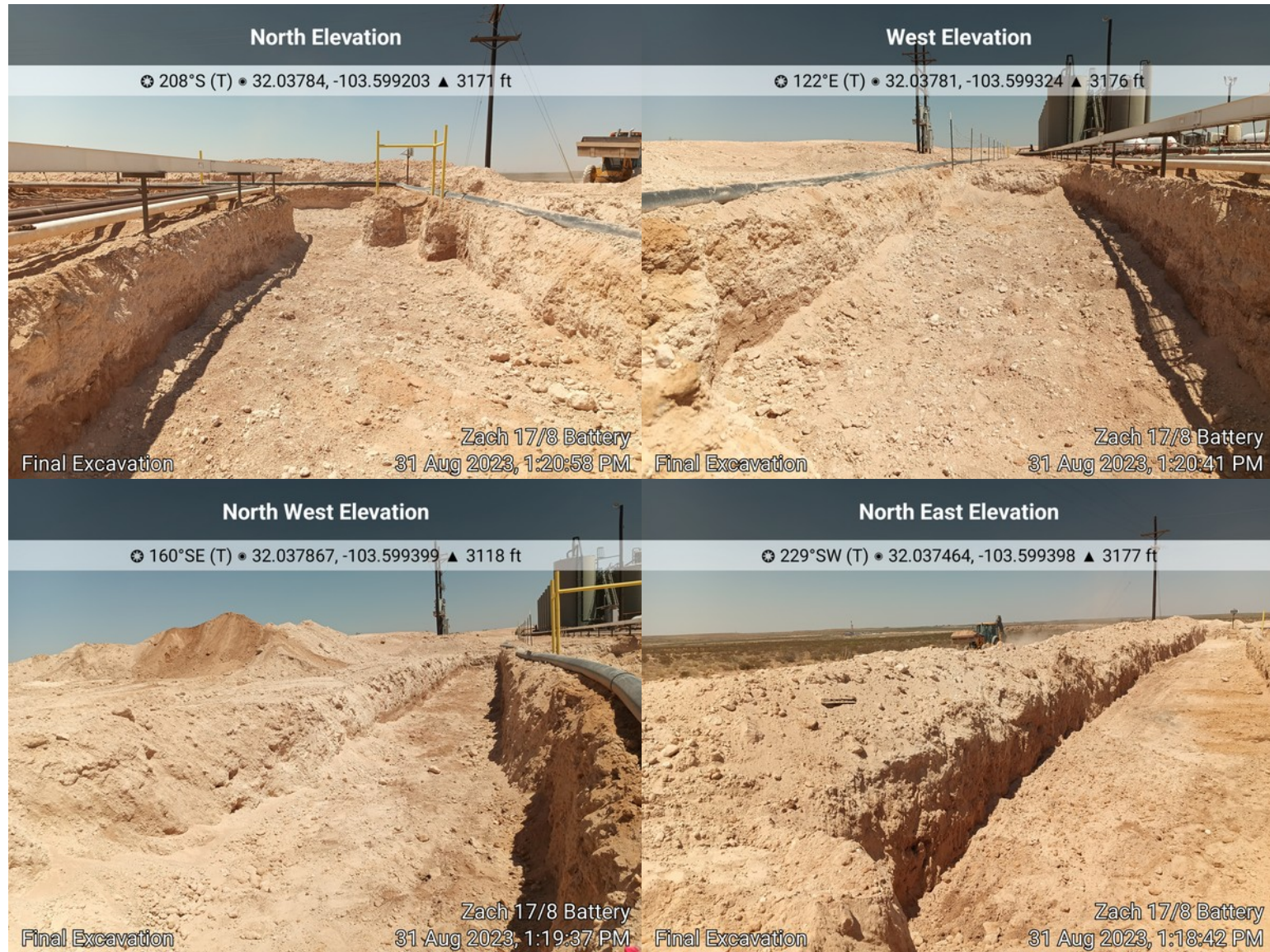
2525 NW County Rd.
Hobbs, NM 88240

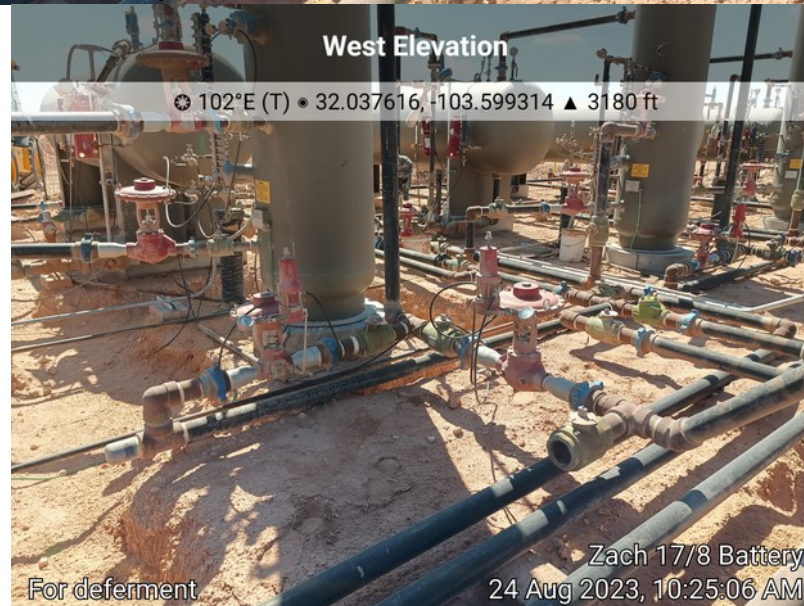
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>Depth</u>
W1	12.39	29.58	2.39	0.10	239	0-3'
W2	12	29.58	2.47	0.08	197	0-3'
W3	11.99	28.76	2.40	0.08	192	0-3'
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>Depth</u>
B1	11.72	29.54	2.52	0.06	151	3'
B2	11.36	28.81	2.54	0.04	101	3'
B3	12.7	28.4	2.24	0.20	447	3'
B4	13.12	26.97	2.06	0.18	370	3'
B5	11.85	27.71	2.34	0.44	1029	3'
B6	11.83	28	2.37	0.45	1065	3'
B1	11	30.2	2.75	0.04	110	4'
B2	11.7	30.2	2.58	0.06	155	4'
B3	11.1	30.1	2.71	0.02	54	4'
B4	11.2	30	2.68	0.02	54	4'
B5	11.3	30.2	2.67	0.04	107	4'
B6	11	30	2.73	0.04	109	4'
B7	11.3	30	2.65	0.06	159	4'
B8	11.2	30.2	2.70	0.02	54	4'
B9	12.35	30.27	2.45	0.04	98	3'
B10	12.64	29.52	2.34	0.04	93	3'
B11	12	30	2.50	0.04	100	3'
B12	11.88	28.79	2.42	0.04	97	3'
B13	12.3	27	2.20	0.02	44	3'
B14	12.4	30.43	2.45	0.06	147	3'
B15	12	29.74	2.48	0.04	99	3'
B16	11.19	28.96	2.59	0.02	52	3'
B17	11.71	28.24	2.41	0.04	96	3'
B18	11.93	27.33	2.29	0.15	344	3'
B19	12.19	27.54	2.26	0.18	407	3'
B20	11.1	28.8	2.59	0.02	52	3'
B21	11.7	28.22	2.41	0.04	96	3'
B22	12	27.32	2.28	0.10	228	3'
B23	12.16	28.12	2.31	0.04	92	3'
B24	11.99	30.12	2.51	0.12	301	
B25	12.03	31	2.58	0.10	258	
B20	11.83	30	2.54	0.04	101	3'6"
B21	11	28.79	2.62	0.02	52	3'6"
B22	11.7	27	2.31	0.04	92	3'6"
B20	12.38	30.05	2.43	0.02	49	4'
B21	13.07	27.9	2.13	0.02	43	4'
B22	12.11	31.42	2.59	0.02	52	4'
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>Depth</u>
DP1	11.3	30.2	2.67	0.33	882	1'
DP1	11	30.3	2.75	0.28	771	2'

Strong gasoline odor at 1'2'					
DP1	11.1	30.2	2.72	0.12	3263'
Faint smell of paint thinner at 3'					
DP1	11.2	30	2.68	0.15	4024'
DP2	11	30.3	2.75	0.17	4681'
DP2	11.01	30.3	2.75	0.10	2752'
Strong gasoline odor at 1'2'					
DP2	11.1	30.2	2.72	0.17	4623'
Faint gasoline odor					
DP2	11	30	2.73	0.18	4914'
DP3	11.1	30.2	2.72	0.08	2181'
DP3	11.3	30	2.65	0.05	1332'
DP3	11	30	2.73	0.15	4093'
Strong gasoline odor at 1'2'3'					
DP3	11	30.2	2.75	0.20	5494'
DP4	11.7	30.2	2.58	0.89	22971'
DP4	11.1	30.1	2.71	0.25	6782'
DP4	11.2	30	2.68	0.35	9373'
Strong gasoline odor at 1'2'3'					
DP4	11.3	30.2	2.67	0.18	4814'
DP5	11	30	2.73	0.35	9541'
DP5	11.3	30	2.65	0.30	7962'
Strong gasoline odor at 1'2'					
DP5	11.2	30.2	2.70	0.20	5393'
Faint gasoline odor					
DP5	11.2	30.2	2.70	0.18	4854'
DP6	11.1	30.2	2.72	0.33	8981'
Strong gasoline odor					
DP6	11.1	30.3	2.73	0.26	7102'
DP6	11.2	30.3	2.71	0.26	7033'
Faint gasoline odor					
DP6	11.2	30.2	2.70	0.20	5394'
DP7	11.3	31.2	2.76	0.43	11871'
DP7	11.58	30.77	2.66	0.34	9032'
DP7	11.33	30.15	2.66	0.30	7983'
Faint gasoline odor					
DP7	11.06	30.77	2.78	0.18	5014'
DP8	10.64	30.21	2.84	0.27	7661'
Strong gasoline odor					
DP8	10.83	28.71	2.65	0.20	5302'
DP8	11.54	30.84	2.67	0.20	5343'
Faint turpentine smell					
DP8	12.06	28.21	2.34	0.18	4214'
DP9	10.93	29.58	2.71	0.30	8121'
DP9	11	29.77	2.71	0.28	7582'
Faint turpentine smell					
DP9	11.08	30.13	2.72	0.19	5173'
DP10	11.06	31.32	2.83	0.40	11321'

Strong gasoline odor						
DP10	11.98	30.41	2.54	0.36	914	2'
Faint turpentine smell						
DP10	12.14	31.54	2.60	0.20	519	3'
DP1	11.5	31.4	2.73	0.02	55	5'
DP2	12.74	28.83	2.26	0.02	45	5'
DP3	13.6	29.88	2.20	0.02	44	5'
DP4	10.71	33.48	3.13	0.02	72	5'
DP5	11	30.2	2.75	0.02	55	5'
DP6	11.7	30.2	2.58	0.02	52	5'
DP7	11.1	30.1	2.71	0.02	54	5'
DP8	11.2	30	2.68	0.02	54	5'
DP9	11.3	30.2	2.67	0.02	53	4'
DP10	11	30	2.73	0.02	55	4'







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

August 28, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/8 W1MD FED COM #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/23/23 7:51.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTEI	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 1 @ 4' (H234581-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93	
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57	
Total BTX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	08/25/2023	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	08/24/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/24/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/24/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 2 @ 4' (H234581-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	08/25/2023	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	08/24/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/24/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/24/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 3 @ 4' (H234581-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	08/25/2023	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	08/25/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 4 @ 4' (H234581-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	08/25/2023	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	08/25/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 5 @ 4' (H234581-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	08/25/2023	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	08/25/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 6 @ 4' (H234581-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	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	16.0	16.0	08/25/2023	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	08/25/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 7 @ 4' (H234581-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	08/25/2023	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	08/25/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 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

Analytical Results For:

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

Received:	08/23/2023	Sampling Date:	08/22/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 8 @ 4' (H234581-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	96.8	2.00	2.93		
Toluene*	<0.050	0.050	08/26/2023	ND	1.94	97.0	2.00	0.644		
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	1.99	99.5	2.00	3.50		
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.00	100	6.00	3.57		
Total BTEX	<0.300	0.300	08/26/2023	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	16.0	16.0	08/25/2023	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	08/25/2023	ND	157	78.7	200	3.21	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	158	79.2	200	5.84	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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

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

Cardinal Laboratories

*=Accredited Analyte

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

August 31, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/8 W1MD FED COM #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/25/23 16:09.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/31/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTEI	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 9 @ 3' (H234651-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2023	ND	1.85	92.5	2.00	2.93		
Toluene*	<0.050	0.050	08/30/2023	ND	2.15	108	2.00	3.91		
Ethylbenzene*	<0.050	0.050	08/30/2023	ND	2.20	110	2.00	4.28		
Total Xylenes*	<0.150	0.150	08/30/2023	ND	6.56	109	6.00	5.27		
Total BTX	<0.300	0.300	08/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	112	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	171	85.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	160	79.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/31/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 10 @ 3' (H234651-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2023	ND	1.82	90.8	2.00	2.24		
Toluene*	<0.050	0.050	08/30/2023	ND	2.17	108	2.00	0.920		
Ethylbenzene*	<0.050	0.050	08/30/2023	ND	2.22	111	2.00	0.877		
Total Xylenes*	<0.150	0.150	08/30/2023	ND	6.63	111	6.00	1.00		
Total BTEX	<0.300	0.300	08/30/2023	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	48.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	171	85.3	200	1.54	
DRO >C10-C28*	19.6	10.0	08/29/2023	ND	160	79.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/31/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 11 @ 3' (H234651-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2023	ND	1.82	90.8	2.00	2.24		
Toluene*	<0.050	0.050	08/30/2023	ND	2.17	108	2.00	0.920		
Ethylbenzene*	<0.050	0.050	08/30/2023	ND	2.22	111	2.00	0.877		
Total Xylenes*	<0.150	0.150	08/30/2023	ND	6.63	111	6.00	1.00		
Total BTEX	<0.300	0.300	08/30/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	171	85.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	160	79.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/31/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 12 @ 3' (H234651-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2023	ND	1.82	90.8	2.00	2.24		
Toluene*	<0.050	0.050	08/30/2023	ND	2.17	108	2.00	0.920		
Ethylbenzene*	<0.050	0.050	08/30/2023	ND	2.22	111	2.00	0.877		
Total Xylenes*	<0.150	0.150	08/30/2023	ND	6.63	111	6.00	1.00		
Total BTEX	<0.300	0.300	08/30/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	171	85.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	160	79.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/31/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 13 @ 3' (H234651-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2023	ND	1.82	90.8	2.00	2.24		
Toluene*	<0.050	0.050	08/30/2023	ND	2.17	108	2.00	0.920		
Ethylbenzene*	<0.050	0.050	08/30/2023	ND	2.22	111	2.00	0.877		
Total Xylenes*	<0.150	0.150	08/30/2023	ND	6.63	111	6.00	1.00		
Total BTEX	<0.300	0.300	08/30/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	171	85.3	200	1.54	
DRO >C10-C28*	35.2	10.0	08/29/2023	ND	160	79.9	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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

- 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, Lab Director/Quality Manager

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

September 06, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/8 W1MD FED COM #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/31/23 15:26.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTEI	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 14 @ 3' (H234742-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	2.01	100	2.00	1.87	
Toluene*	<0.050	0.050	08/31/2023	ND	1.91	95.7	2.00	2.58	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.97	98.6	2.00	2.70	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.91	98.5	6.00	2.27	
Total BTX	<0.300	0.300	08/31/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/01/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 15 @ 3' (H234742-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	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	09/01/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 16 @ 3' (H234742-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	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	09/01/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 17 @ 3' (H234742-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	09/01/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 18 @ 3' (H234742-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	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	256	16.0	09/01/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	37.9	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 19 @ 3' (H234742-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	112	16.0	09/01/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 20 @ 3' (H234742-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	09/01/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	277	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	37.8	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 21 @ 3' (H234742-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	496	16.0	09/01/2023	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	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	238	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	34.7	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 22 @ 3' (H234742-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	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	464	16.0	09/01/2023	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	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	193	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	25.4	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 23 @ 3' (H234742-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	09/01/2023	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	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	34.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 24 @ 3' (H234742-11)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/01/2023	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	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	10.7	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 25 @ 3' (H234742-12)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/01/2023	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	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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

- 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, Lab Director/Quality Manager

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

[illegible]

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

September 06, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/8 W1MD FED COM #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/31/23 15:26.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTEI	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: W 1 @ 0-3' (H234743-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87	
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	112	16.0	09/01/2023	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	09/01/2023	ND	174	87.0	200	4.02	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	179	89.3	200	4.59	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: W 2 @ 0-3' (H234743-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	09/01/2023	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	09/01/2023	ND	175	87.7	200	3.72	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	176	87.9	200	7.62	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 65.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.0 % 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

Analytical Results For:

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

Received:	08/31/2023	Sampling Date:	08/31/2023
Reported:	09/06/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: W 3 @ 0-3' (H234743-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.01	100	2.00	1.87		
Toluene*	<0.050	0.050	09/01/2023	ND	1.91	95.7	2.00	2.58		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.97	98.6	2.00	2.70		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.91	98.5	6.00	2.27		
Total BTEX	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	112	16.0	09/01/2023	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	09/01/2023	ND	175	87.7	200	3.72	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	176	87.9	200	7.62	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 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

- 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, Lab Director/Quality Manager

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

[illegible]

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

September 11, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/8 W1MD FED COM #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/07/23 8:21.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTEI	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 1 @ 4' (H234836-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43	
Toluene*	<0.050	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58	
Total BTX	<0.300	0.300	09/07/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	199	99.4	200	2.33	
DRO >C10-C28*	1360	10.0	09/07/2023	ND	202	101	200	8.01	
EXT DRO >C28-C36	305	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 2 @ 4' (H234836-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/07/2023	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	496	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	609	10.0	09/07/2023	ND	197	98.4	200	4.26	QM-07
EXT DRO >C28-C36	130	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 3 @ 4' (H234836-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/07/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	816	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	1010	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	223	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 4 @ 4' (H234836-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/07/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	650	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	152	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 5 @ 4' (H234836-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	0.052	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/07/2023	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	464	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	644	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	151	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 6 @ 4' (H234836-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43	
Toluene*	0.060	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58	
Total BTEX	<0.300	0.300	09/07/2023	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	448	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	656	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	157	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 7 @ 4' (H234836-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/07/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/07/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	981	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	219	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 8 @ 4' (H234836-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	0.055	0.050	09/08/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/08/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	09/07/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	1080	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	229	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 9 @ 3' (H234836-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/08/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/08/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	09/07/2023	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	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	1240	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	288	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: DP 10 @ 3' (H234836-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2023	ND	1.87	93.5	2.00	1.43	
Toluene*	0.057	0.050	09/08/2023	ND	1.91	95.5	2.00	0.873	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	1.95	97.5	2.00	1.11	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	5.83	97.2	6.00	1.58	
Total BTEX	<0.300	0.300	09/08/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	09/07/2023	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	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	732	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	173	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 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

- 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, Lab Director/Quality Manager

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

September 11, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/8 W1MD FED COM #1H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/07/23 8:21.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTEI	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 20 @ 3'6" (H234837-01)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/08/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/08/2023	ND	5.83	97.2	6.00	1.58		
Total BTX	<0.300	0.300	09/08/2023	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	912	16.0	09/07/2023	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	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	869	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	241	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 21 @ 3'6" (H234837-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/08/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/08/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/08/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	864	16.0	09/07/2023	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*	11.5	10.0	09/07/2023	ND	188	93.8	200	1.26	
DRO >C10-C28*	1210	10.0	09/07/2023	ND	197	98.4	200	4.26	
EXT DRO >C28-C36	255	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 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

Analytical Results For:

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

Received:	09/07/2023	Sampling Date:	09/06/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	ZACH 17/8 W1MD FED COM #1H BATTE	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Dionica Hinojos
Project Location:	32.0377027,-103.5991772 NM		

Sample ID: B 22 @ 3'6" (H234837-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2023	ND	1.87	93.5	2.00	1.43		
Toluene*	<0.050	0.050	09/08/2023	ND	1.91	95.5	2.00	0.873		
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	1.95	97.5	2.00	1.11		
Total Xylenes*	<0.150	0.150	09/08/2023	ND	5.83	97.2	6.00	1.58		
Total BTEX	<0.300	0.300	09/08/2023	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	672	16.0	09/07/2023	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	09/07/2023	ND	188	93.8	200	1.26		
DRO >C10-C28*	690	10.0	09/07/2023	ND	197	98.4	200	4.26		
EXT DRO >C28-C36	179	10.0	09/07/2023	ND						

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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

- 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

Celey D. Keene, Lab Director/Quality Manager

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

[illegible]

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

September 19, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/89 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/12/23 16:06.

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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP 1 @ 5'	H234932-01	Soil	12-Sep-23 12:00	12-Sep-23 16:06
DP 2 @ 5'	H234932-02	Soil	12-Sep-23 12:02	12-Sep-23 16:06
DP 3 @ 5'	H234932-03	Soil	12-Sep-23 12:04	12-Sep-23 16:06
DP 4 @ 5'	H234932-04	Soil	12-Sep-23 13:00	12-Sep-23 16:06
DP 5 @ 6'	H234932-05	Soil	12-Sep-23 13:02	12-Sep-23 16:06
DP 6 @ 5'	H234932-06	Soil	12-Sep-23 13:04	12-Sep-23 16:06
DP 7 @ 5'	H234932-07	Soil	12-Sep-23 13:06	12-Sep-23 16:06
DP 8 @ 5'	H234932-08	Soil	12-Sep-23 13:08	12-Sep-23 16:06
DP 9 @ 4'	H234932-09	Soil	12-Sep-23 13:10	12-Sep-23 16:06
DP 10 @ 4'	H234932-10	Soil	12-Sep-23 13:12	12-Sep-23 16:06

09/18/23 - Client changed the project information (see COC). This is the revised report and will replace the one sent 09/18/23.

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 1 @ 5'
H234932-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3091317	JH/	15-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %	71.5-134		3091317	JH/	15-Sep-23	8021B	
---------------------------------------	--	--	-------	----------	--	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane			84.9 %	48.2-134		3091310	MS	14-Sep-23	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			92.0 %	49.1-148		3091310	MS	14-Sep-23	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 2 @ 5'
H234932-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3091317	JH/	15-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134 3091317 JH/ 15-Sep-23 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane 86.3 % 48.2-134 3091310 MS 14-Sep-23 8015B

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148 3091310 MS 14-Sep-23 8015B

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 3 @ 5'
H234932-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3091317	JH/	15-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3091317	JH/	15-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134 3091317 JH/ 15-Sep-23 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane 83.4 % 48.2-134 3091310 MS 14-Sep-23 8015B

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148 3091310 MS 14-Sep-23 8015B

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 4 @ 5'
H234932-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3091317	MS	18-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		3091317	MS	18-Sep-23	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091310	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane			83.8 %	48.2-134		3091310	MS	14-Sep-23	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			91.3 %	49.1-148		3091310	MS	14-Sep-23	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 5 @ 6'
H234932-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3091317	MS	18-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3091317	MS	18-Sep-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			107 %		71.5-134	3091317	MS	18-Sep-23	8021B	
--	--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>			102 %		48.2-134	3091325	MS	14-Sep-23	8015B	
----------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			117 %		49.1-148	3091325	MS	14-Sep-23	8015B	
--------------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 6 @ 5'
H234932-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3091330	MS	18-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			108 %	71.5-134		3091330	MS	18-Sep-23	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane			95.0 %	48.2-134		3091325	MS	14-Sep-23	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			109 %	49.1-148		3091325	MS	14-Sep-23	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 7 @ 5'
H234932-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3091330	MS	18-Sep-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		106 %		71.5-134	3091330	MS	18-Sep-23	8021B	
--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>		86.6 %		48.2-134	3091325	MS	14-Sep-23	8015B	
----------------------------------	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>		98.1 %		49.1-148	3091325	MS	14-Sep-23	8015B	
--------------------------------------	--	--------	--	----------	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 8 @ 5'
H234932-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3091330	MS	18-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	109 %	71.5-134	3091330	MS	18-Sep-23	8021B	
---------------------------------------	-------	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane	98.0 %	48.2-134	3091325	MS	14-Sep-23	8015B	
---------------------------	--------	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	111 %	49.1-148	3091325	MS	14-Sep-23	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 9 @ 4'
H234932-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3091330	MS	18-Sep-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3091330	MS	18-Sep-23	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		108 %		71.5-134	3091330	MS	18-Sep-23	8021B	
--	--	-------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	

<i>Surrogate: 1-Chlorooctane</i>		84.3 %		48.2-134	3091325	MS	14-Sep-23	8015B	
----------------------------------	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>		96.5 %		49.1-148	3091325	MS	14-Sep-23	8015B	
--------------------------------------	--	--------	--	----------	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

DP 10 @ 4'
H234932-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	3091417	AC	14-Sep-23	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	3091330	JH/	15-Sep-23	8021B	
Toluene*	<0.050	0.050	mg/kg	50	3091330	JH/	15-Sep-23	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	3091330	JH/	15-Sep-23	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	3091330	JH/	15-Sep-23	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	3091330	JH/	15-Sep-23	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	3091330	JH/	15-Sep-23	8021B	
---------------------------------------	-------	----------	---------	-----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3091325	MS	14-Sep-23	8015B	

Surrogate: 1-Chlorooctane	88.3 %	48.2-134	3091325	MS	14-Sep-23	8015B	
---------------------------	--------	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane	102 %	49.1-148	3091325	MS	14-Sep-23	8015B	
-------------------------------	-------	----------	---------	----	-----------	-------	--

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 3091417 - 1:4 DI Water									
Blank (3091417-BLK1)				Prepared & Analyzed: 14-Sep-23					
Chloride	ND	16.0	mg/kg						
LCS (3091417-BS1)				Prepared & Analyzed: 14-Sep-23					
Chloride	432	16.0	mg/kg	400		108	80-120		
LCS Dup (3091417-BSD1)				Prepared & Analyzed: 14-Sep-23					
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 3091317 - Volatiles**Blank (3091317-BLK1)**

Prepared: 13-Sep-23 Analyzed: 15-Sep-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0577		mg/kg	0.0500		115	71.5-134			

LCS (3091317-BS1)

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

Benzene	1.93	0.050	mg/kg	2.00		96.6	82.8-130			
Toluene	2.03	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	85.9-128			
m,p-Xylene	4.07	0.100	mg/kg	4.00		102	89-129			
o-Xylene	2.01	0.050	mg/kg	2.00		101	86.1-125			
Total Xylenes	6.09	0.150	mg/kg	6.00		101	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0529		mg/kg	0.0500		106	71.5-134			

LCS Dup (3091317-BSD1)

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

Benzene	1.97	0.050	mg/kg	2.00		98.7	82.8-130	2.23	15.8	
Toluene	1.96	0.050	mg/kg	2.00		97.8	86-128	3.59	15.9	
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	85.9-128	1.55	16	
m,p-Xylene	4.15	0.100	mg/kg	4.00		104	89-129	1.93	16.2	
o-Xylene	2.04	0.050	mg/kg	2.00		102	86.1-125	1.15	16.7	
Total Xylenes	6.19	0.150	mg/kg	6.00		103	88.2-128	1.67	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0523		mg/kg	0.0500		105	71.5-134			

Batch 3091330 - Volatiles**Blank (3091330-BLK1)**

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 3091330 - Volatiles**Blank (3091330-BLK1)**

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	0.0561		mg/kg	0.0500		112 71.5-134			

LCS (3091330-BS1)

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

Benzene	1.92	0.050	mg/kg	2.00		95.8 82.8-130			
Toluene	1.92	0.050	mg/kg	2.00		95.9 86-128			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102 85.9-128			
m,p-Xylene	4.09	0.100	mg/kg	4.00		102 89-129			
o-Xylene	1.99	0.050	mg/kg	2.00		99.5 86.1-125			
Total Xylenes	6.08	0.150	mg/kg	6.00		101 88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0529		mg/kg	0.0500		106 71.5-134			

LCS Dup (3091330-BS1)

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

Benzene	1.95	0.050	mg/kg	2.00		97.3 82.8-130	1.49	15.8	
Toluene	2.03	0.050	mg/kg	2.00		101 86-128	5.59	15.9	
Ethylbenzene	2.05	0.050	mg/kg	2.00		103 85.9-128	0.508	16	
m,p-Xylene	4.12	0.100	mg/kg	4.00		103 89-129	0.736	16.2	
o-Xylene	2.05	0.050	mg/kg	2.00		102 86.1-125	2.92	16.7	
Total Xylenes	6.17	0.150	mg/kg	6.00		103 88.2-128	1.46	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0534		mg/kg	0.0500		107 71.5-134			

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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 3091310 - General Prep - Organics**Blank (3091310-BLK1)**

Prepared & Analyzed: 13-Sep-23

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	36.6		mg/kg	50.0		73.1	48.2-134			
Surrogate: 1-Chlorooctadecane	39.9		mg/kg	50.0		79.8	49.1-148			

LCS (3091310-BS1)

Prepared & Analyzed: 13-Sep-23

GRO C6-C10	182	10.0	mg/kg	200		90.9	66.4-123			
DRO >C10-C28	193	10.0	mg/kg	200		96.3	66.5-118			
Total TPH C6-C28	374	10.0	mg/kg	400		93.6	77.6-123			
Surrogate: 1-Chlorooctane	44.2		mg/kg	50.0		88.5	48.2-134			
Surrogate: 1-Chlorooctadecane	46.0		mg/kg	50.0		92.1	49.1-148			

LCS Dup (3091310-BS1)

Prepared & Analyzed: 13-Sep-23

GRO C6-C10	184	10.0	mg/kg	200		91.9	66.4-123	1.06	17.7	
DRO >C10-C28	190	10.0	mg/kg	200		94.9	66.5-118	1.51	21	
Total TPH C6-C28	373	10.0	mg/kg	400		93.4	77.6-123	0.250	18.5	
Surrogate: 1-Chlorooctane	38.8		mg/kg	50.0		77.6	48.2-134			
Surrogate: 1-Chlorooctadecane	39.7		mg/kg	50.0		79.3	49.1-148			

Batch 3091325 - General Prep - Organics**Blank (3091325-BLK1)**

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	43.4		mg/kg	50.0		86.7	48.2-134			
Surrogate: 1-Chlorooctadecane	50.1		mg/kg	50.0		100	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 or 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 damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
P. O. BOX 2491
HOBBS NM, 88241

Project: ZACH 17/89 BATTERY
Project Number: MOC-467
Project Manager: JUSTIN ROBERTS
Fax To: (575) 392-9376

Reported:
19-Sep-23 09:12

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 3091325 - General Prep - Organics**LCS (3091325-BS1)**

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

GRO C6-C10	201	10.0	mg/kg	200		101	66.4-123			
DRO >C10-C28	202	10.0	mg/kg	200		101	66.5-118			
Total TPH C6-C28	403	10.0	mg/kg	400		101	77.6-123			
Surrogate: 1-Chlorooctane	50.4		mg/kg	50.0		101	48.2-134			
Surrogate: 1-Chlorooctadecane	54.6		mg/kg	50.0		109	49.1-148			

LCS Dup (3091325-BS1)

Prepared: 13-Sep-23 Analyzed: 14-Sep-23

GRO C6-C10	198	10.0	mg/kg	200		99.1	66.4-123	1.63	17.7	
DRO >C10-C28	202	10.0	mg/kg	200		101	66.5-118	0.318	21	
Total TPH C6-C28	400	10.0	mg/kg	400		100	77.6-123	0.654	18.5	
Surrogate: 1-Chlorooctane	45.2		mg/kg	50.0		90.5	48.2-134			
Surrogate: 1-Chlorooctadecane	55.1		mg/kg	50.0		110	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 or 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 damage 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

- 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 or 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 damage 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

September 19, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: ZACH 17/89 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/12/23 16:06.

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,

Celey D. Keene

Lab Director/Quality Manager

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

Analytical Results For:

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

Received: 09/12/2023
 Reported: 09/19/2023
 Project Name: ZACH 17/89 BATTERY
 Project Number: MOC-467
 Project Location: NEW MEXICO

Sampling Date: 09/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B 20 @ 4' (H234933-01)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.92	95.8	2.00	1.49	
Toluene*	<0.050	0.050	09/14/2023	ND	1.92	95.9	2.00	5.59	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	2.04	102	2.00	0.508	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	6.08	101	6.00	1.46	
Total BTEx	<0.300	0.300	09/14/2023	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	80.0	16.0	09/14/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	201	101	200	1.63	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	202	101	200	0.318	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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

Analytical Results For:

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

Received:	09/12/2023	Sampling Date:	09/12/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	ZACH 17/89 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: B 21 @ 4' (H234933-02)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/15/2023	ND	1.92	95.8	2.00	1.49		
Toluene*	<0.050	0.050	09/15/2023	ND	1.92	95.9	2.00	5.59		
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	2.04	102	2.00	0.508		
Total Xylenes*	<0.150	0.150	09/15/2023	ND	6.08	101	6.00	1.46		
Total BTEX	<0.300	0.300	09/15/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/14/2023	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	09/14/2023	ND	201	101	200	1.63	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	202	101	200	0.318	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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

Analytical Results For:

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

Received:	09/12/2023	Sampling Date:	09/12/2023
Reported:	09/19/2023	Sampling Type:	Soil
Project Name:	ZACH 17/89 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	MOC-467	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: B 22 @ 4' (H234933-03)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/18/2023	ND	1.92	95.8	2.00	1.49		
Toluene*	<0.050	0.050	09/18/2023	ND	1.92	95.9	2.00	5.59		
Ethylbenzene*	<0.050	0.050	09/18/2023	ND	2.04	102	2.00	0.508		
Total Xylenes*	<0.150	0.150	09/18/2023	ND	6.08	101	6.00	1.46		
Total BTEX	<0.300	0.300	09/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/14/2023	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	09/14/2023	ND	201	101	200	1.63	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	202	101	200	0.318	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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

- 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, Lab Director/Quality Manager

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 280350

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 280350
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	Area in battery containment represented by sample ID's DP 01 through DP10 approved for deferral. Site will need to be remediated and then reclaimed at time of a major facility deconstruction or at plugging and abandonment, whichever comes first.	2/15/2024