Page 1 of 171

Incident ID	NAPP2234164180
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 b	e 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 and regulations all operators are required to report and/or file certain release no may endanger public health or the environment. The acceptance of a C-141 repshould their operations have failed to adequately investigate and remediate conhuman health or the environment. In addition, OCD acceptance of a C-141 repcompliance with any other federal, state, or local laws and/or regulations. The restore, reclaim, and re-vegetate the impacted surface area to the conditions that accordance with 19.15.29.13 NMAC including notification to the OCD when reprinted Name:  Connor Walker  Title:	tifications and perform corrective actions for releases which bort by the OCD does not relieve the operator of liability tamination that pose a threat to groundwater, surface water, ort does not relieve the operator of responsibility for responsible party acknowledges they must substantially t existed prior to the release or their final land use in					
Signature:	Date: _2/15/2023					
email: <u>cwalker@mewbourne.com</u>	Telephone: 806-202-5281					
OCD Only						
la cali in I lavina cia	te: <u>02/21/2023</u>					
Closure approval by the OCD does not relieve the responsible party of liability remediate contamination that poses a threat to groundwater, surface water, huma party of compliance with any other federal, state, or local laws and/or regulation	n health, or the environment nor does not relieve the responsible					
Closure Approved by: Robert Hamlet I	Date: 6/20/2023					
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced					



# Pine Box 17 BO Fed Com #1H NAPP2234164180

# **Final Remediation Report**



2525 NW County Rd

Hobbs, NM 88240 (575) 392-9996

#### Introduction

This report represents the results of remediation activities at the Pine Box 17 BO Fed Com #1H. On behalf of Mewbourne Oil Company (Mewbourne), Diamondback Disposal Services, Inc. (Diamondback) was tasked with the cleanup and remediation of release NAPP2234164180. The release occurred in Unit Letter B, Section 17, Township 20S, Range 25E at coordinates 32.580491, -104.503821. 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 on a well pad within Federal land and the affected area consisted of mostly caliche pan with minor encroachment into grass, prairie, and range lands. An polished rod liner failed causing oil to leak onto the pad. Approximately 38 barrels of crude oil was lost with 30 barrels 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 high karst potential and there-fore Table 1 NMAC 19.15.29.12 closure criteria for groundwater less that 50ft (See Table Below) will be utilized per Mewbourne's request.

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 January 19<sup>th</sup>, 2023 and February 6th, 2023 Diamondback excavated approximately 1400 cubic yards (cy) of impacted material, loaded and transported it to R-360 Halfway Facility for disposal. Depth of excavation ranges from 1-foot BGS to 9-feet BGS. Between the dates of January 19<sup>th</sup>, 2023 and January 26<sup>th</sup>, 2023 the site was sampled to determine the RRAL's had been met. Five-point composite samples were collected, every 200 square feet of side wall and 200 square feet of floor area, packaged and delivered to a third-party lab, with chain of custody for testing as per regulatory standards. (See attached analytical). Upon review of analytical, all floor samples proved to be below table 1 RRAL's for site closure. At locations where wall sample results exceeded allowed levels of TPH these areas were over excavated and re-sampled. Being that Table 1 Closure Criteria for groundwater 50' BGS, all restoration and reclamation limits have been met.

The site will be back-filled with Approximately 1380 cy of like material obtained from a local source. Back-fill will be placed in a manner that will restore the well pad 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 Pine Box 17 BO Fed Com #1H NAPP2234164180

			1											uge 5 of 17
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	SAMPLE TYPE	BENZENE	TOLUENE mg/ kg	ETHYL- BENZEN (mg/ kg)	TOTAL XYLENES mg/kg	TOTAL BTEX (mg/kg)	GRO C 6-C 10 (mg/kg)	DRO C 6-C 10 (mg/kg)	EXT DRO C 28- C36 (mg/kg)	TPH C6-c36 (mg/kg)	CHLORIDE (mg/kg)
W 1 WALL	H230325-0	0-1'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112.0
W 2 WALL	H230325-02	0-3'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
W 3 WALL	H230325-01	2-9'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
W 4 WALL	H230381-01	0-2'	1-26-23	COMP	<0.050	0.111	<0.050	<0.150	<0.300	<10.0	94.2	21.4	115.6	176
W 4 WALL	H230518-01	0-2'	02-6-23	COMP	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
W 5 WALL	H230381-02	0-2'	1-26-23	COMP	<0.050	0.146	< 0.050	<0.150	<0.300	<10.0	110	19.8	129.8	208
W 5 WALL	H230518-02	0-2'	02-6-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
W 6 WALL	H230381-03	1-4'	1-26-23	COMP	<0.050	0.186	<0.050	<0.150	<0.300	<10.0	64.8	12.8	77.6	192
W 7 WALL	H230381-04	2-4'	1-26-23	COMP	<0.050	0.154	<0.050	< 0.150	<0.300	<10.0	94.4	15.2	109.6	304
W 7 WALL	H230518-03	2-4'	2-06-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	SAMPLE TYPE	BENZENE	TOLUENE mg/ kg	ETHYL- BENZEN	TOTAL XYLENES	TOTAL BTEX (mg/kg)	GRO C 6-C 10	DRO C 6-C 10	EXT DRO C 28- C36	TPH C6-c36	CHLORIDE (mg/kg)
							(mg/ kg)	mg/kg		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
B 1 FLOOR	H230280-01	1'	01-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
B 2 FLOOR	H230280-02	1'	01-19-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
B 3 FLOOR	H230280-03	1'	01-19-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464
B 4 FLOOR	H230280-04	1'	01-19-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 5 FLOOR	H230280-05	1'	01-19-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512
B 6 FLOOR	H230280-06	1'	01-19-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
B 7 FLOOR	H230312-01	2'	1-20-23	COMP	<0.050	<0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
B 8 FLOOR	H230280-07	1'	01-19-23	COMP	<0.050	< 0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
B 9 FLOOR	H230312-02	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
B 10 FLOOR	H230280-08	1'	01-19-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
B 11 FLOOR	H230312-03	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
B 12 FLOOR	H230312-04	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
B 13 FLOOR	H230312-05	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
B 14 FLOOR	H230312-06	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	78.1	78.1	368
B 15 FLOOR	H230312-07	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
B 16 FLOOR	H230312-08	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B 17 FLOOR	H230312-09	1' 1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144 256
B 18 FLOOR B 19 FLOOR	H230312-10 H230312-11	1'	01-20-23 01-20-23	COMP	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <b>14.9</b>	<10.0 <b>14.9</b>	230
B 20 FLOOR	H230312-11	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	15.5	15.5	368
B 21 FLOOR	H230312-12	1'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	35.1	35.1	352
B 22 FLOOR	H230312-15	3'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
B 23 FLOOR	H230312-26	3'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
B 24 FLOOR	H230312-20	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
B 25 FLOOR	H230312-15	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
B 26 FLOOR	H230312-16	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 27 FLOOR	H230326-10	9'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
B 28 FLOOR	H230312-27	3'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
B 29 FLOOR	H230312-17	2'	01-20-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
B 30 FLOOR	H230312-18	2'	01-20-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
B 31 FLOOR	H230312-19	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B 32 FLOOR	H230312-20	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 33 FLOOR	H230312-21	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
B 34 FLOOR	H230312-22	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
B 35 FLOOR	H230312-23	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 36 FLOOR	H230312-24	2'	01-20-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 37 FLOOR	H230326-01	2'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 38 FLOOR	H230326-04	4'	01-23-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0

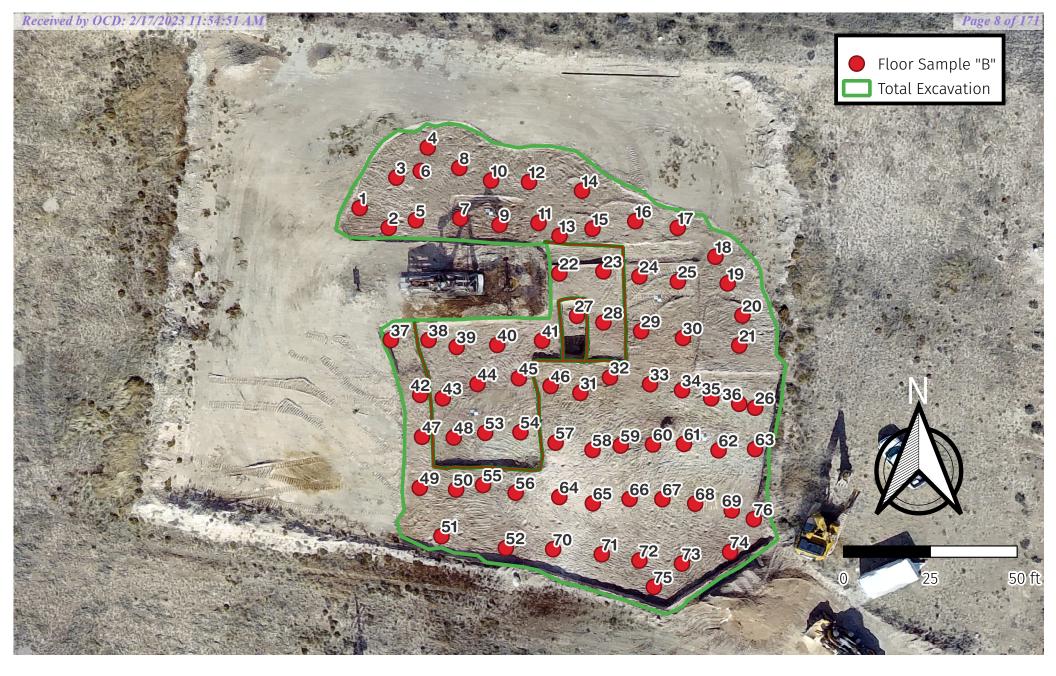
B 39 FLOOR	H230326-05	4'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	528
B 40 FLOOR	H230326-06	4'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
B 41 FLOOR	H230326-11	4'	01-23-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
B 42 FLOOR	H230326-02	2'	01-23-23	COMP	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
B 43 FLOOR	H230326-07	4'	01-23-23	COMP	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 44 FLOOR	H230326-08	4'	01-23-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
B 45 FLOOR	H230326-08	4'	01-23-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512
B 46 FLOOR	H230326-03	2'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
B 47 FLOOR	H230326-12	2'	01-23-23	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 48 FLOOR	H230326-15	4'	01-23-23	COMP	<0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
B 49 FLOOR	H230326-13	2'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
B 50 FLOOR	H230326-14	2'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
B 51 FLOOR	H230326-16	2'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
B 52 FLOOR	H230326-17	2'	01-23-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
B 53 FLOOR	H230356-01	4'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 54 FLOOR	H230356-02	4'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 55 FLOOR	H230356-03	2'	1-25-23	COMP	<0.050	0.055	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
B 56 FLOOR	H230356-04	2'	1-25-23	COMP	<0.050	0.066	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
B 57 FLOOR	H230356-05	2'	1-25-23	COMP	<0.050	0.075	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
B 58 FLOOR	H230356-06	2'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 59 FLOOR	H230356-07	2'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
B 60 FLOOR	H230356-08	2'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 61 FLOOR	H230356-09	2'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 62 FLOOR	H230356-10	2'	1-25-23	COMP	<0.050	0.061	<0.050	<0.150	<0.300	<10.0	26.5	<10.0	26.5	64.0
B 63 FLOOR	H230356-11	2'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112.0
B 64 FLOOR	H230356*12	2'	1-25-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512.0
B 65 FLOOR	H230380-01	2'	1-26-23	COMP	<0.050	0.086	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
B 66 FLOOR	H230380-02	2'	1-26-23	COMP	<0.050	0.107	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 67 FLOOR	H230380-03	2'	1-26-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 68 FLOOR	H230380-04	2'	1-26-23	COMP	<0.050	0.071	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
B 69 FLOOR	H230380-05	2'	1-26-23	COMP	<0.050	0.092	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
B 70 FLOOR	H230380-06	2'	1-26-23	COMP	<0.050	0.081	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
B 71 FLOOR	H230380-07	2'	1-26-23	COMP	<0.050	0.116	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
B 72 FLOOR	H230380-08	2'	1-26-23	COMP	<0.050	0.139	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 73 FLOOR	H230380-09	2'	1-26-23	COMP	<0.050	0.130	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
B 74 FLOOR	H230380-10	2'	1-26-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
B 75 FLOOR	H230519-02	2'	2-6-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
B 75 FLOOR	H230519-01	2'	2-6-23	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0



Wall Map Pine Box 17 Mewbourne Oil Company Eddy County, NM



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



Floor Sample Map Pine Box 17 Mewbourne Oil Company Eddy County, NM



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	NAPP2234164180
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 ema	il cwalke	er@mewbourne.co	om		Incident # (assigned by OCD) nAPP2234164180				
Contact mail	ing address	4801 Business I	Park Blvd, Hobbs	s, NM 882	240				
			Location	n of Re	elease So	ource			
Latitude 32.5	80491		(NAD 83 in a		Longitude - rees to 5 decim	-104.503821 mal places)			
Site Name Pi	ne Box 17 B	O Fed Com #1H			Site Type P	Pipeline			
Date Release	Discovered	11/22/2022			API# (if appl	olicable) <b>30-015-40205</b>			
Unit Letter	Section	Township	Range		Coun	nty			
В	17	20S	25E	Eddy					
Surface Owne	Materia	Federal T	Nature and attack	nd Volu		justification for the volumes provided below)  Volume Recovered (bbls) 30			
□ Produced		Volume Release	` '			Volume Recovered (bbls) 30			
Is the concentration of dissolved chloride in produced water >10,000 mg/l?  Condensate Volume Released (bbls)				in the	Yes ☐ No  Volume Recovered (bbls)				
Natural C		Volume Release				Volume Recovered (Mcf) 0			
Other (describe) Volume/Weight Released (provide units)					Volume/Weight Recovered (provide units)				
Cause of Rel The polished		al failed, allowing	g fluid onto the gr	round.		1			

Received by OCD: 2/17/2023 11:54:51PAM
State of New Mexico
Page 2
Oil Conservation Division

State of New Mexico		
State of New Mexico	Incident ID	NAPP2
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Incident ID	NAPP2234164180	
District RP		
Facility ID		
Application ID		

Was this a major 1 release as defined by	If YES, for what reason(s) does the responsible party consider this a major release? The release was greater than 25 bbls.
19.15.29.7(A) NMAC?  ⊠ Yes □ No	
If VFS was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	nor Walker to ocd.enviro@state.nm.us on 11/22/2022 @ 9:23AM via email.
	Initial Response
The responsible	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.
∑ The impacted area ha	as been secured to protect human health and the environment.
Released materials ha	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain why:
D 10.15.00.0 D (A) NA	
has begun, please attach	IAC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred nt area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger
public health or the environr	ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have
	gate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In if 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:Conno	or Walker Title:Sr. Engineer
Signature:	Date: _12/5/2022
	@mewbourne.com Telephone: 806-202-5281
OCD Only	
Jocely	n Harimon 12/07/2022
Received by:	Date:

Received by OCD: 2/17/2023 11:54:51 AM Form C-141 State of New Mexico Oil Conservation Division Page 3

NAPP2234164180 Incident ID 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>&lt;50</u> (ft bgs)				
Did this release impact groundwater or surface water?	☐ Yes ⊠ No				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ 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)?	☐ Yes ⊠ No				
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ 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?	☐ Yes ⊠ No				
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No				
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No				
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No				
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No				
Are the lateral extents of the release overlying an unstable area such as karst geology?	⊠ Yes □ No				
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No				
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes ⊠ 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.					
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> <li>□ Data table of soil contaminant concentration data</li> </ul>					

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.

☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release

Depth to water determination

Topographic/Aerial maps

Photographs including date and GIS information

Laboratory data including chain of custody

Boring or excavation logs

Received by OCD: 2/17/2023 11:54:51 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

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Incident ID	NAPP2234164180
District RP	
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I hereby certify that the information given above is true and complete to the be	, ,
regulations all operators are required to report and/or file certain release notific	
public health or the environment. The acceptance of a C-141 report by the OC	* *
failed to adequately investigate and remediate contamination that pose a threat	
addition, OCD acceptance of a C-141 report does not relieve the operator of re	sponsibility for compliance with any other federal, state, or local laws
and/or regulations.	
Printed Name: Connor Walker	Title: Sr. Engineer
1	
Signature: Alalh	
Signature:	Date: _2/15/2023
email: <u>cwalker@mewbourne.com</u>	Telephone: <u>806-202-5281</u>
OCD Only	
Received by: Jocelyn Harimon	Date: 02/21/2023
1.0001.00 0j.	

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Incident ID	NAPP2234164180
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# Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachmen	nt Checklist: Each of the following items	must be included in the closure report.
☐ A scaled site and sampl	ing diagram as described in 19.15.29.11 NM	MAC
Photographs of the rem must be notified 2 days prio		e liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of	final sampling (Note: appropriate ODC Dist	trict office must be notified 2 days prior to final sampling)
Description of remediat	ion activities	
may endanger public health of should their operations have the human health or the environn compliance with any other fe restore, reclaim, and re-veget	r the environment. The acceptance of a C-1 ailed to adequately investigate and remedia nent. In addition, OCD acceptance of a C-1 deral, state, or local laws and/or regulations ate the impacted surface area to the condition	ease notifications and perform corrective actions for releases which 141 report by the OCD does not relieve the operator of liability at contamination that pose a threat to groundwater, surface water, 41 report does not relieve the operator of responsibility for at The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete.
Printed Name:Connor V	Valker	Title: Sr. Engineer
Signature:	Malh	Date: _2/15/2023
email: <u>cwalker@n</u>	newbourne.com	Telephone: 806-202-5281
OCD Order		
OCD Only  Received by:Jocelyn	Harimon	Date: 02/21/2023
remediate contamination that		ability should their operations have failed to adequately investigate and r, human health, or the environment nor does not relieve the responsible gulations.
Closure Approved by:		Date:
Printed Name:		Title:

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

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 165132

#### **CONDITIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	165132
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jharimor	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-	12/8/2022

# nAPP2234164180

From: jasono@diamondbacknm.com

To: ocd.enviro@emnrd.nm.gov < ocd.enviro@emnrd.nm.gov>

**Date:** Thu, 19 Jan 2023 15:24:53 -0700

#### Good Morning

Please let this serve as a 48 hour notice to complete confirmation sampling at the Mewbourne Oil Company Pine Box 17 located at 32.580491, -104.503821 nAPP2234164180. Sampling will take place at 8:00 am on Tuesday January 24, 2023. If you need further information please feel free to reach out.













November 30, 2022

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 11/22/22 16:28.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil Project Name: PINE BOX 17 Sampling Condition:

\*\* (See Notes) Project Number: MOC-401 Sample Received By: Tamara Oldaker

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Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 1 SURFACE (H225533-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	128	5.00	11/24/2022	ND	2.04	102	2.00	2.54	
Toluene*	561	5.00	11/24/2022	ND	2.11	105	2.00	0.578	
Ethylbenzene*	408	5.00	11/24/2022	ND	2.15	108	2.00	2.25	
Total Xylenes*	746	15.0	11/24/2022	ND	6.62	110	6.00	1.36	
Total BTEX	1840	30.0	11/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14000	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19400	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	83300	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	17700	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	1050	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	1860	% 46.3-17	78						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 2 SURFACE (H225533-02)

BTEX 8021B

DILX GOZID	ilig/ kg		Allalyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	6.56	1.00	11/28/2022	ND	2.04	102	2.00	2.54	
Toluene*	44.7	1.00	11/28/2022	ND	2.11	105	2.00	0.578	
Ethylbenzene*	46.5	1.00	11/28/2022	ND	2.15	108	2.00	2.25	
Total Xylenes*	91.2	3.00	11/28/2022	ND	6.62	110	6.00	1.36	
Total BTEX	189	6.00	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1420	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	15200	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	3260	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	220	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	315	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 3 SURFACE (H225533-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	2.04	102	2.00	2.54	
Toluene*	0.570	0.050	11/28/2022	ND	2.11	105	2.00	0.578	
Ethylbenzene*	0.478	0.050	11/28/2022	ND	2.15	108	2.00	2.25	
Total Xylenes*	1.93	0.150	11/28/2022	ND	6.62	110	6.00	1.36	
Total BTEX	2.97	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18000	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	140	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	20200	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	4480	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	134	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	809	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker Project Number: MOC-401

Project Location: **MEWBOURNE - EDDY COUNTY** 

#### Sample ID: SP 4 SURFACE (H225533-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	2.04	102	2.00	2.54	
Toluene*	0.168	0.050	11/28/2022	ND	2.11	105	2.00	0.578	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.15	108	2.00	2.25	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.62	110	6.00	1.36	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.1	% 69.9-14	0						
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	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	1320	50.0	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	362	50.0	11/24/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: MOC-401 Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 5 SURFACE (H225533-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	2.04	102	2.00	2.54	
Toluene*	0.622	0.050	11/28/2022	ND	2.11	105	2.00	0.578	
Ethylbenzene*	0.283	0.050	11/28/2022	ND	2.15	108	2.00	2.25	
Total Xylenes*	0.888	0.150	11/28/2022	ND	6.62	110	6.00	1.36	
Total BTEX	1.79	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21200	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	15000	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	3670	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	71.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	403	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: MOC-401 Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

#### Sample ID: SP 6 SURFACE (H225533-06)

BTEX 8021B

DILX GOZID	9	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	37.7	5.00	11/28/2022	ND	1.94	96.9	2.00	3.97	QM-07
Toluene*	215	5.00	11/28/2022	ND	2.11	105	2.00	3.31	QM-07
Ethylbenzene*	175	5.00	11/28/2022	ND	2.12	106	2.00	1.12	QM-07
Total Xylenes*	330	15.0	11/28/2022	ND	6.43	107	6.00	0.418	QM-07
Total BTEX	758	30.0	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5200	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	42700	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	8930	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	402	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	1100	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 7 SURFACE (H225533-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.02	0.500	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	12.6	0.500	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	14.4	0.500	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	30.3	1.50	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	59.3	3.00	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15600	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1140	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	60000	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	13600	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	272	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	1550	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

#### Sample ID: SP 8 SURFACE (H225533-08)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	20.9	5.00	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	120	5.00	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	98.2	5.00	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	189	15.0	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	428	30.0	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3580	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	65800	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	14000	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	452	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	1540	% 46.3-17	8						

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Celey D. Keene



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: MOC-401 Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 9 SURFACE (H225533-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.624	0.500	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	6.14	0.500	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	7.93	0.500	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	17.6	1.50	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	32.3	3.00	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	571	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	51700	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	12000	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	183 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	1320	% 46.3-17	8						

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#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE - EDDY COUNTY

#### **Sample ID: SP 10 SURFACE (H225533-10)**

RTFY 8021R

B1EX 8021B	mg	/кд	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.34	0.500	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	23.6	0.500	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	36.7	0.500	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	79.1	1.50	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	141	3.00	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8400	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1070	100	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	6450	100	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	1440	100	11/24/2022	ND					
Surrogate: 1-Chlorooctane	198	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	167	% 46.3-17	8						

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#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

#### Sample ID: SP 1 @ 3' (H225533-11)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	<0.050	0.050	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	<10.0	10.0	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	<10.0	10.0	11/24/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.1	% 46.3-17	8						

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: MOC-401 Sample Received By:

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 2 @ 9' (H225533-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	<0.050	0.050	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	12.8	10.0	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	<10.0	10.0	11/24/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.7	% 46.3-17	8						

#### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: MOC-401 Sample Received By:

Project Location: MEWBOURNE - EDDY COUNTY

#### Sample ID: SP 3 @ 1' (H225533-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	<0.050	0.050	11/29/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.43	107	6.00	0.418	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	76.2	10.0	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	<10.0	10.0	11/24/2022	ND					
Surrogate: 1-Chlorooctane	100 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.2	% 46.3-17	8						

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: \*\* (See Notes)
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

#### Sample ID: SP 4 @ 1' (H225533-14)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	96.9	2.00	3.97	
Toluene*	<0.050	0.050	11/28/2022	ND	2.11	105	2.00	3.31	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.12	106	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.43	107	6.00	0.418	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/24/2022	ND	206	103	200	7.09	
DRO >C10-C28*	<10.0	10.0	11/24/2022	ND	191	95.4	200	9.26	
EXT DRO >C28-C36	<10.0	10.0	11/24/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 46.3-17	8						

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Celey D. Keine



#### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/22/2022 Sampling Date: 11/22/2022

Reported: 11/30/2022 Sampling Type: Soil Project Name: PINE BOX 17 Sampling Condition:

\*\* (See Notes) Tamara Oldaker Project Number: MOC-401 Sample Received By:

Project Location: **MEWBOURNE - EDDY COUNTY** 

#### Sample ID: SP 5 @ 1' (H225533-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	97.1	2.00	0.849	
Toluene*	<0.050	0.050	11/28/2022	ND	2.08	104	2.00	0.361	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.05	103	2.00	0.817	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.20	103	6.00	0.650	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/28/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	213	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	212	106	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	92.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	6 46.3-17	8						

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Celey D. Keine



#### **Notes and Definitions**

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

FORM-006 R 3.2 10/07/21

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

Released to Imaging: 6/20/2023 10:



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Page 35 of 171 Received by OCD: 2/17/2023 11:54:51 AM FORM-006 R 3.2 10/07/21 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

FORM-006 R 3.2 10/07/21	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:	Relinquished By:	PLEASE NOTE: Liability and Damages. Cardinal's applicable service. In no event shall Cardinal's epilicable services. In servicing out of or relate		1		_	12 S	60000	力している。		Lab I.D.	ıme:	12.			hone #: (575)-392-9996	City: Hobbs	ddress: 2525 NW County RD	roject Manager: Justin Roberts	ompany Name: DiamondBack Disposals			Labo
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Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Sample Condition p. °C 7. (cool Intact Cool Intact True True True True True True True True	Received By:	2-22 Received By:	arising whether based in contract or tort, shall be limited to the amount paid by nages, including without limitation, business interruptions, loss of use by Cardinal, regardless of whether such claim is based upon any of		x   x   x   x   x   x   x   x   x   x	g 1 x	-	g 1 x	g 1 x	# CON GROU WAST SOIL	B OR (C)C		MATRIX					40			8	393-2476	N 88240	
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November 29, 2022

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 11/23/22 13:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

 Received:
 11/23/2022
 Sampling Date:
 11/23/2022

 Reported:
 11/29/2022
 Sampling Type:
 Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Applyand By 1H /

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: S 1 @ 6" (H225550-01)

DTEV 0021D

BTEX 8021B	mg/	ng .	Allalyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	2.06	103	2.00	3.95	
Toluene*	<0.050	0.050	11/28/2022	ND	2.17	109	2.00	5.33	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.19	109	2.00	5.60	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.72	112	6.00	6.74	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	218	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	218	109	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: S 2 @ 6" (H225550-02)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.90	94.9	2.00	2.24	
Toluene*	<0.050	0.050	11/29/2022	ND	2.06	103	2.00	2.59	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.12	106	2.00	2.46	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.52	109	6.00	1.62	
Total BTEX	<0.300 0.300		11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result Reporting Limit		Analyzed Method Blan		BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>32.0</b> 16.0		11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0 10.0		11/28/2022	ND	218	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	218	109	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124	% 46.3-17	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-401

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: S 3 @ 6" (H225550-03)

BTEX 8021B	mg/	kg	Analyzed By: JH/	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.90	94.9	2.00	2.24	
Toluene*	<0.050	0.050	11/29/2022	ND	2.06	103	2.00	2.59	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.12	106	2.00	2.46	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.52	109	6.00	1.62	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	218	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	218	109	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	104 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	6 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Project Number: MOC-401 Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: S 4 @ 6" (H225550-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/29/2022	ND	1.90	94.9	2.00	2.24	
Toluene*	0.056	0.050	11/29/2022	ND	2.06	103	2.00	2.59	
Ethylbenzene*	<0.050	0.050	11/29/2022	ND	2.12	106	2.00	2.46	
Total Xylenes*	<0.150	0.150	11/29/2022	ND	6.52	109	6.00	1.62	
Total BTEX	<0.300	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/29/2022	ND	218	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	11/29/2022	ND	218	109	200	0.337	
EXT DRO >C28-C36	<10.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	106 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Laboratories	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	e 7 of 7
101 East Marland, Hobbs, NM 88240	を できません アイド	Pag
(575) 393-2326 FAX (575) 393-2476	BILL TO ANALYSIS REQUEST	L
P Harasor listin Doborts	P.O. #:	
Address: 2525 NW County RD	Company: Mewbourne	
City: Hobbs State: NM ZIP: 88240	Attn: Conner Walker	
75)-392-9996	Address:	_
Project #: MOC 401	City:	_
Project Name: Pine Box 17	State: Zip:	
on:	Phone #:	
	Fax #:	
illo.	PRESERV. SAMPLING	
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Sample I.D.  S)RAB OR (C)OCCONTAINERS ROUNDWATER VASTEWATER OIL ILL LUDGE	THER: CID/BASE: DATE TIME CL TPH BTEX	
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S3 @ 6"	11/23/22 11:14 AM X	
S4 @ 6"	x 11/23/22 11:16 AM x x x	H
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EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whether based in contract or tort, chall be initiated to present product or the client to the client for the client for the enabytest. All claims including the client of the c	S	0:35
Relinquished By:	Verbal Result:	0/2023
Relinquished By:	REMARKS:	19: 6/2
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:  Observed Temp. °C (1, 5)  Coop Intact  Corrected Temp. °C (0, 9)  Figure 1	CHECKED BY: (Initials)	o Imagi
eived b	Correction Factor -0.5°C	eased to
FORM-006 R 3.2 10/07/21  † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	hanges to celey.keene@cardinallabsnm.com	Role
		1



November 29, 2022

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 11/23/22 13:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: SP 7 @ 2' (H225552-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	97.1	2.00	0.849	
Toluene*	0.068	0.050	11/28/2022	ND	2.08	104	2.00	0.361	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.05	103	2.00	0.817	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.20	103	6.00	0.650	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	213	106	200	3.10	
DRO >C10-C28*	62.2	10.0	11/28/2022	ND	212	106	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	100 9	<sup>2</sup> / <sub>6</sub> 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: SP 8 @ 3' (H225552-02)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	97.1	2.00	0.849	
Toluene*	<0.050	0.050	11/28/2022	ND	2.08	104	2.00	0.361	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.05	103	2.00	0.817	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.20	103	6.00	0.650	
Total BTEX	<0.300 0.300		11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result Reporting Limit		Analyzed Method Blan		BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>64.0</b> 16.0		11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	213	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	212	106	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	96.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: SP 9 @ 3' (H225552-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	97.1	2.00	0.849	
Toluene*	<0.050	0.050	11/28/2022	ND	2.08	104	2.00	0.361	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.05	103	2.00	0.817	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.20	103	6.00	0.650	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	213	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	212	106	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: SP 10 @ 1' (H225552-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	97.1	2.00	0.849	
Toluene*	<0.050	0.050	11/28/2022	ND	2.08	104	2.00	0.361	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.05	103	2.00	0.817	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.20	103	6.00	0.650	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	213	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	212	106	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	94.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	78						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 11/23/2022 Sampling Date: 11/23/2022

Reported: 11/29/2022 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-401 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: SP 6 @ 9' (H225552-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/28/2022	ND	1.94	97.1	2.00	0.849	
Toluene*	<0.050	0.050	11/28/2022	ND	2.08	104	2.00	0.361	
Ethylbenzene*	<0.050	0.050	11/28/2022	ND	2.05	103	2.00	0.817	
Total Xylenes*	<0.150	0.150	11/28/2022	ND	6.20	103	6.00	0.650	
Total BTEX	<0.300	0.300	11/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/28/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/28/2022	ND	213	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	11/28/2022	ND	212	106	200	4.71	
EXT DRO >C28-C36	<10.0	10.0	11/28/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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Celey D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

FORM-006 R 3.2 10/07/21  † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	ved by	Selivered By: (Circle One)  Corrected Temp. °C 1, 5  Corrected Temp. °C 0, 9	Date: Received By:  Time:	Time; 345	In pulcable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries will liables or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ELEASE NOTE: Liability and Damaons. Cardna's liability and disert's exclusive remady for any claim arisino whether bessel in contract of test shall be limited in the			\$\sigma \text{SP6 (@) 9"} \text{g} 1	4 SP10@1' g 1	3 SP9 @ 3' g   1	Z SP8 @ 3' g   1	SP7 @ 2' g   1	Sample I.D.  (G)RAB OR (C)OM # CONTAINERS	Lab I.D.	Sampler Name: Jason Owsley	Project Location: Eddy County, NM	Project Name: Pine Box 17	Project #: MOC-401	Phone #: (575)-392-9996	City: Hobbs State: NM ZIP: 88240	Address: 2525 NW County RD	Project Manager: Justin Roberts	Company Name: DiamondBack Disposals
. Please email change	□ No □ No	Sample Condition Cool Intact  Yes 7 Yes	ed By:	Pallaka	iness interruptions, loss of use, or loch claim is based upon any of the ab	shall be limited in the amount noid by the client for the			×	х	X	X		GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX									
es to celey.keene@cardinal	1	CHECKED BY: (Initials)		Market Sand	ss of profits incurred by client, its subsidiaries, ove stated reasons or otherwise.	to client for the analyses. All claims including			x 11/23/22	x 11/23/22	x 11/23/22	x 11/23/22	Х	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. SAMPLING		Phone #:	State: Zip:	City:	Address:	Attn: Conner Walker	Company: Mewbourne	P.O. #:	BILL TO
labsnm.com	Thermometer ID #113 Correction Factor -0.5°C	Turnaround Time: Standard Rush Cool Intact	REMARKS:	All Results are emailed. yesenial@diamondback		those for pedicence and any other rea			11:40 AM x			10:00 AM x		TIME CL	NG									
		Bacteria (only) Sample Cond Observed Temp. *C		s □ No . Please provide Email add knm.com / Justin / Connor /		ise whatenever shail he deemed waived			X		X X	х	X X	EXT BTEX										ANALYSIS R
Rolon	Correction Factor -0.5°C	illion	ag: 6/2	Add I Prione #:	10.2	pless made in writing and received by Cardinal within 30 days after completion of the	47	1																REQUEST

Page 8 of 8



January 23, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/19/23 16:05.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

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

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023 Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 1 @ 1' (H230280-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/22/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/22/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/22/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 2 @ 1' (H230280-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/22/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/22/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/22/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 3 @ 1' (H230280-03)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2023	ND	2.08	104	2.00	2.28	
Toluene*	< 0.050	0.050	01/22/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	< 0.050	0.050	01/22/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/22/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 4 @ 1' (H230280-04)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/22/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/22/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/22/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 5 @ 1' (H230280-05)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/23/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 6 @ 1' (H230280-06)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/23/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

mg/kg

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 8 @ 1' (H230280-07)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/23/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/19/2023 Sampling Date: 01/19/2023

Reported: 01/23/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 10 @ 1' (H230280-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.08	104	2.00	2.28	
Toluene*	<0.050	0.050	01/23/2023	ND	2.28	114	2.00	2.45	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.19	109	2.00	2.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.80	113	6.00	1.91	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/20/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	220	110	200	5.52	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	228	114	200	9.76	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg & Freene



### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240	CARDINAL

Page 6	CARDINAL Laboratories	S S	CHAIN-OF-CUS	OF-CUSTODY	AND AN	TODY AND ANALYSIS REQUEST	UEST	Page 11 of
	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	)bs, NM 88240 (575) 393-2476					2101	
Company Name: DiamondBack Disposals	dBack Disposals		BILL TO			ANALYSIS KE	KEQUEST	
Project Manager: Justin Roberts	Roberts		P.O. #:			_		
Address: 2525 NW County RD	y RD		Company: Mewbourne	16	-			
City: Hobbs	State: NM	ZIP: 88240	Attn: Conner Walker					
Phone #: (575)-392-9996			Address:					
Project #: MC	MOC-409		City:		- 2			
ame:	Pine Box 17		State: Zip:					
on:	3		Phone #:					
	Jason Owsley		Fax #:					
		MATRIX	PRESERV. SA	SAMPLING				
Lab I.D.	Sample I	ERS			200 E			,
2000		G)RAB OF CONTAIL FOR CONTAIL F	OTHER: ACID/BAS ICE / COC OTHER: DATE	TE TIME	CL TPH	BTEX		
R CACALLA	B1 @ 1'	1 #	X	9:40 AM		×		
) -	B2 @ 1'	1	x 1/19/23	9:42 AM		×		
NR B	B3 @ 1'	c 1 x		9:44 AM		×		
T B	B4 @ 1'		X 1/19/23	/23 10.50 AM x	×	× ;		
N-	B5 @ 1'	-	T	10:52 AM		X	1	,
B	B6 @ 1'	C 1 X	x 1/19/23	10:54 AM		Х		
X B	B10 @ 1	c 1 x		10	×	×		
					and the same of th	tknever shall be deemed walved unless	nless made in writing and received by Car	rdinal within 30 days after o
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive re	medy	for any claim arising whether based in contract or text, shall be limited to the encount paid by the clear for the enablyses. All claims including a contract paid by the clear for the enablyses. All claims including a contract entering the contract paid terms page, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiar entractions of without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiary in the above stated reasons or otherwise.	t paid by the client for the analyses. All claims use, or loss of profits incurred by client, its st of the above stated reasons or otherwise.	s including those for negligence and subsidiaries,	dily one bases			
				Verbal Result:   All Results are emailed.  Versenial@diamondback		Verbal Result: ☐ Yes ☐ No Add' All Results are emailed. Please provide Email address: Vesenial@diamondbacknm.com / Justin / Connor / Jeff	☐ No Add'I Phone #:  Please provide Email address: JasonO@diamondbacknm.com nm.com / Justin / Connor / Jeff	
100		6OS Y	name of	REMARKS:				
Relfnauished By:	Time:	e: Neceived by						
Delivered By: (Circle One)	her:	emp. °C 37	dition CHECKED BY:	BY: Turnaround Time:	Standard Cool Intact Ob	Bacteria (only) Sample Cond Observed Temp. °C	ition	
		O. C.	1	Thermometer ID Correction Factor	#113 r-0.5°C		□ Yes	a sed to



January 24, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/20/23 16:20.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

 Received:
 01/20/2023
 Sampling Date:
 01/20/2023

 Reported:
 01/24/2023
 Sampling Type:
 Soil

Reported: 01/24/2023 Sampling Type: Soil
Project Name: PINE BOX 17 Sampling Condition: Cool & Intact

Project Number: MOC-409 Sample Received By: Tamara Oldaker
Project Location: MEWBOURNE - EDDY COUNTY

Sample ID: W 1 @ 0-1' (H230311-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	QM-07
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	QM-07
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

101 East Marland, Hobbs, NM 88240	Laboratories
ANALYSIS REQUEST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

emp. °C 30 Cool Miact (Initials)  Rush Cool mact Observed Temp. °C Rush Cool mact Observed Temp. °C Cool Miact Cool Mact Observed Temp. °C Cool Miact Cool Mact Observed Temp. °C Cool Miact Observed Temp. °C Cool Miact Observed Temp. °C Correction Factor 4:35 Correction Factor 4:55 Correction Facto	Relinquished By:  Time: 1.20  Date: Received By:  Time: 1.20  Received By: Time: 1.20  Time: 1.20  Time: 1.20  Time: 1.20  Time: 1.20  Received By: 1.20  Time: 1.	poplicable service. In no event shall Cardinal be liable for incurrence of services hereunder by Cardinal, regardless of whether such claim is passed whether such claim is passed upon my formal regardless of the pa	PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive namedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause present to the analyses. Cardinat's liability and client's exclusive namedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including those for negligence and any other cause present the client for the analyses. All claims including the client for the analyses. All claims including the client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses. All claims including the client for the analyses are client for the analyses are client for the analyses. All claims including the cl			W1 @ 0-1',	GF W S O S O A ICO X 1/20/23 1	Sample I.D.  RAB OR (C)ON CONTAINERS COUNDWATER ASTEWATER DIL	n: NM Fax #:	Project Name: Pine Box 17 Phone #:	Project #: MOC-409 State: Zip:	Phone #: (575)-392-9996 City:	City: Hobbs State: NW ZIT COLOR	Project Manager: Justin Roberts Company: Mewbourne	Disposais	3-2326 FAX (5/5) 393-24/7 ANALTSIS		
□ No □ No Corrected Temp. *C	dition	Add'i Prione #. ·ess: JasonO@diamondbacknm.com / Jeff		a bu Cardinal within 30 days after compl								0					TSE	



January 24, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/20/23 16:20.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 7 @ 2' (H230312-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 9 @ 2' (H230312-02)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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 whistoever 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. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 11 @ 1' (H230312-03)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	hloride, SM4500Cl-B mg/kg								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 12 @ 1' (H230312-04)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 13 @ 1' (H230312-05)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 14 @ 1' (H230312-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	78.1	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 15 @ 1' (H230312-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 16 @ 1' (H230312-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 17 @ 1' (H230312-09)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 18 @ 1' (H230312-10)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 19 @ 1' (H230312-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.01	101	2.00	7.11	
Toluene*	<0.050	0.050	01/23/2023	ND	2.16	108	2.00	6.70	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.07	104	2.00	6.08	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.43	107	6.00	5.58	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	14.9	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	18						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 20 @ 1' (H230312-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	15.5	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 21 @ 1' (H230312-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	35.1	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 24 @ 2' (H230312-14)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 25 @ 2' (H230312-15)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/23/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 26 @ 2' (H230312-16)

BTEX 8021B

	9,	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 29 @ 2' (H230312-17)

BTEX 8021B

	9/	9	7	7: 5::,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: Sample Received By: MOC-409 Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 30 @ 2' (H230312-18)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 31 @ 2' (H230312-19)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	204	102	200	3.33	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	198	99.0	200	7.20	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 32 @ 2' (H230312-20)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/23/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/23/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 33 @ 2' (H230312-21)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

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

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 34 @ 2' (H230312-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 35 @ 2' (H230312-23)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 36 @ 2' (H230312-24)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 22 @ 3' (H230312-25)

BTEX 8021B

	9,	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491

HOBBS NM, 88241 Fax To: (575) 3

Fax To: (575) 392-9376

mg/kg

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 23 @ 3' (H230312-26)

BTEX 8021B

	9,	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/20/2023 Sampling Date: 01/20/2023

Reported: 01/24/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 28 @ 3' (H230312-27)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	3.33	
Toluene*	<0.050	0.050	01/23/2023	ND	2.12	106	2.00	0.918	
Ethylbenzene*	<0.050	0.050	01/23/2023	ND	2.09	105	2.00	2.53	
Total Xylenes*	<0.150	0.150	01/23/2023	ND	6.29	105	6.00	2.74	
Total BTEX	<0.300	0.300	01/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/23/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	229	114	200	1.58	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	209	104	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

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### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	ed by	Impler - UPS - Bus - Other:	livered By: (Circle One)		inquished By:		inquished By:	- aver service. In the vertical and a label for modernal or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries in successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	DIO (d) I	D10 @	S B16 @ 1	B15@	B14(a) 1	5 B13@1'		S B11 @ 1'	B9 @ 2	B7 (a) 2"	1230313	Sample I.D.	Lab I.D.	Sampler Name: Jason Owsley	2.			Fnone #: (5/5)-392-9996	City: Hobbs State:	525 NW County RD	Project Manager: Justin Roberts	company Name: DiamondBack Disposals	101 East (575) 33
		Corrected Temp. °C	7 2	Time:	620	10:05	Date: Received By	nsequental damages, including without limitation, business infices hereunder by Cardinal, regardless of whether such claim	remedy for any claim arising whether based in contract or tort, shall be	c I	c 1	c 1	c 1	c 1	c 1	c 1	c 1	c 1	(G)RAB O # CONTAI	R (C)OMF	). 						ite: NM ZIP: 88240				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
	0 No	Cool Intact (In		(	MANNE CHANGE	1111	`	terruptions, loss of use, or loss of profits incurred by is based upon any of the above stated reasons or c	be limited to the amount paid by the client for the analyse	Х	Х	Х	Х	Х	Х	Х	Х	Х	WASTEWASOIL OIL SLUDGE OTHER: ACID/BASE ICE / COOL OTHER:	ATER	MATRIX PRESERV.	Fax #:	Phone #:	State:	City:	Address:	Attn: Conner Walker	Company: Mewbourne	P.O. #:	В	
Cardinal cannot accept verbal channes. Please email channes to color to accept verbal channes.	용료	(Initials)  Turnaround Time: Rush		REMARKS:	yesenial@diam	All Results are	_	client, its subsidiaries, therwise.	1/20/23 9:56 AM X			_	8:40 AM	8:38 AM	8:36 AM	8:34 AM	8:32 AM	8:30 AM	DATE TIME		SAMPLING			Zip:			r Walker	lewbourne		BILL TO	
200 M	#113	Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. *C		X	yesenial@diamondbacknm.com / Justin / Connor / Jeff	emailed. Please provide Email a	- Voc No	where we instructed and any other cause whatsoever shall be deemed waived	x x	Х	х	Х	х	×	X	×	×	×	EXT BTEX											ANALYSI	
NO Corrected Temp. 'C		Condition			or / Jeff	All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com /		unless made in writing and receiv																						ANALYSIS REQUEST	
						om /		ved by Cardinal within 30 days after completion of the			+	-		-		-				-								Y			Pa

Released to Imaging: 6/20/2023 10:35:19 AM

Page 30 of 32

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: DiamondBack Disposals	ondBack Disposals						٦		011	-														
Project Manager: Justin Roberts	in Roberts						# O #	*		DILL 10				ANALYSIS		REQUEST	JESI	-	-			-		
Address: 2525 NW County RD	unty RD						Com	pany	: Mev	Company: Mewbourne														
City: Hobbs	State: NM ZIP: 88240						Attn	Con	ner V	Attn: Conner Walker														
Phone #: (575)-392-9996	36						Add	Address:																
Project #:	MOC-409						City:			8										_			_	
Project Name:	Pine Box 17						State:	ë.		Zip:								_	_					
Project Location:	NM						Phone #:	ne #:																
Sampler Name:	Jason Owsley						Fax #:	.#																
FOR LAB USE ONLY		1	$\downarrow$		MATRIX		0	100	-	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						_		_	_					-
Lab I.D.		IP.	_	_	— A		- 3	PRESERV.		SAMPLING														
	Sample I.D.	B OR (C)OM	NDWATER	EWATER		BE	R: BASE:		₹:				,		£									
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AM Q	B32 @ 2'	c c	+	×	-		+	××	_	1/20/23	11:56 AM X			X				+	+	+			1	-
Cable service. In no event shall Ca	Cerdina's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits in	n contract or t limitation, b	ort, shall by usiness in	limited to terruptions	the amount s, loss of u	paid by th	e client for s of profi	the and	lyses. Al	#_	e for negligence and a	ny other ca	suse whatsoeve	er shall be dee	med waived	unless ma	de in writi	ng and re	ceived by	Cardinal	within 30	days afte	r comple	tion of the
inquished By:	lies or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.  Inquished By:  Date:  Date:  Received By:	of whether such claim is Received By:	ved B	is based u	upon any	of the abo	ve stated	reasons	or other	wise.	Verbal Result:	□ Yes	No.			Add'l Phone #-	hone	Ŧ					.	
8023 in 1997	Time: 1630		M		Je .	1	1	B.	A	y A	All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / yesenial@diamondbacknm.com / Justin / Connor / Jeff	mailed	knm.com	Justin /	mail add	ress: J	ason0	@dian	ondba	acknm	.com/			
2/17/		Received by:	ved B	*					(	72)	REMARKS:												ĺ	
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Received to 3.2 10/07/21	† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	change	s. Plea	ise em	nail ch	ange	s to c	eley.l	(eene	@cardinallab	snm.com		K			-								

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Page 97 of 171

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: Justin Roberts	Company Name: DiamondBack Disposals	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	P
P.O. #:	BILL TO		
	ANALYSIS REQUEST		

Recei	ved by OCD;	2/17/2	023 1	105	4:51	AN	1								T -	FO	S	P	P	D	Р	C	A	او	-
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+	ne) Other:				Less to the control banders. Cucroma's subalty and clears excluse remody for any claim a raising whether based in contract or bot, shall be intended to be amount paid by the clear for the analyses. All claims including the process of the control by the clear for the control by clear, it is subsidiaries and the control by the clear for the control by clear, it is subsidiaries or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			D 20 @ 0	B23 (d) 3	B22 (a) 3'	B36 @ 2'	B35 @ 2'	B34 @ 2'	B33 @ 2'	Sample I.D.		Jason Owsley	MN	Pine Box 17	MOC-409	1996	State:	ounty RD	stin Roberts	
Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Observed Temp. °C 3.4 Corrected Temp. °C 3.4		0	Date: 70.3 2	ly for any claim arising whether based in co quental damages, including without limi hereunder by Cardinal, regardless of w								,							ez		NM ZIP: 88240			
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.keer	HECK (Init				red by c										OTHER:	.R						ner V	: Me		
ne@cardinalla	CHECKED BY: (Initials)	7	BI		All claims including th lient, its subsidiaries, erwise.			1/20/23				1/20/23	1/20/23	1/20/23	DATE	SAMPLING			Zip:			Attn: Conner Walker	Company: Mewbourne		
bsnm.com	Turnaround Time: Standard  Rush Cool Infact  Thermometer ID #113  Correction Factor 0.3°C	REMARKS:	ults are al@diam	Verbal Result:	All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion flent, its subsidiaries, the control of			2:34 PM X	2:32 PM x	2:30 PM x	12:24 PM x	12:22 PM x	12:20 PM x	12:00 PM x	TIME	G									
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January 25, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/23/23 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W3 @ 2-9' (H230325-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/24/2023	ND	448	112	400	11.3	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	191	95.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	190	95.0	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

### 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. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W2 @ 0-3' (H230325-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/24/2023	ND	448	112	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	191	95.5	200	2.95	
DRO >C10-C28*	25.9	10.0	01/24/2023	ND	190	95.0	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

### 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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene

CARDINAL

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Lab	Laboratories	CHAIN-OF-CU	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	ge 5 of 5
	101 East Marland, Hobbs, NM 88240			Pa
Company Name: DiamondBack Disposals	Back Disposals	BILL TO	ANALYSIS REQUEST	
Project Manager: Justin Roberts	Roberts	P.O. #:		
Address: 2525 NW County RD	y RD	Company: Mewbourne		
City: Hobbs	State: NM ZIP: 88240	Attn: Conner Walker		
Phone #: (575)-392-9996		Address:		
Project #: MC	MOC-409	City:		
ame:	Pine Box 17	State: Zip:		
Project Location: NM	A	Phone #:		
Sampler Name: Ja	Jason Owsley	Fa		
EOR LAB USE ONLY Lab I.D.	MP.	77.6		
ンながんなん	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TIME CL TPH BTEX	
_	1 ×	x 1/23/23	OAM X X	
Q) -	W2 @ 0-3' c 1 x	x 1/23/23 1	1:00 PM	
		All plaines including those	se for neolinence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after con	mpletion
EASE NOTE: Liability and Damages. Card plicable service. In no event shall Card	: ::EASE NOTE: Liability and Damages. Curdinat's liability and client's exclusive remedy for any claim arising whether based in contract or try, shall be immed to the enrout paid by the client for the analyses. An claims inclusing .  :::EASE NOTE: Liability and Damages. Curdinat's liability and client's exclusive remedy for any claim amanges, including without limitation, business interruptions, loss of use, or loss of profits incrured by client, its subsidiaries, publicable service. In no event shall cardinat be liabile for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incrured by client, its subsidiaries.	nt paid by the client for the analyses. All claims including unor fuse, or loss of profits incurred by client, its subsidiaries, y of the above stated reasons or otherwise.	: IEASE HOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract text, shall be limited to the encountry paid by the client for the analyses. All clients controlled to incidental or consequential damages, including without limitation, business interruptions, loss of use, or tops soci profits incountry controlled to incidental or consequential damages, including without limitation, business interruptions, loss of use, or tops soci profits incountry and the subsidiaries, in papilose of the controlled to the contro	
Relinguished By:	Date: 73-73 Received By:	2	Verbal Result:   Yes   No   Add'l Phone #:   All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com /	
1	1		The state of the s	

Observed Temp. °C Corrected Temp. °C

500

Cool Intact

Correction Factor -0.5°C Thermometer ID #113

□ Yes□ Yes□ No□ No

Corrected Temp. °C

Sample Condition

CHECKED BY: (Initials)

round Time: 

ς,

Bacteria (only) Sample Condition

Released to Imaging: 6/20/2023

Cool Intact Standard

Observed Temp. °C

Time:

Received By:

Time:

yesenial@diamondbacknm.com / Justin / Connor / Jeff



January 25, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/23/23 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



Soil

### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

Sampling Type:

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

A ..... I ..... . J D. ... 711

Project Location: MEWBOURNE - EDDY COUNTY

01/25/2023

### Sample ID: B 37 @ 2' (H230326-01)

Reported:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/24/2023	ND	448	112	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	205	102	200	0.408	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	200	100	200	0.880	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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 whistoever 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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 42 @ 2' (H230326-02)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	01/24/2023	ND	448	112	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	205	102	200	0.408	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	200	100	200	0.880	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 46 @ 2' (H230326-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	< 0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	01/24/2023	ND	400	100	400	3.92	QR-03
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	205	102	200	0.408	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	200	100	200	0.880	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 38 @ 4' (H230326-04)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	205	102	200	0.408	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	200	100	200	0.880	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: Sample Received By: MOC-409 Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 39 @ 4' (H230326-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 40 @ 4' (H230326-06)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 43 @ 4' (H230326-07)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	91.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: Sample Received By: MOC-409 Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 44 @ 4' (H230326-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 45 @ 4' (H230326-09)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 27 @ 9' (H230326-10)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: **MEWBOURNE - EDDY COUNTY** 

### Sample ID: B 41 @ 4' (H230326-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 47 @ 2' (H230326-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 49 @ 2' (H230326-13)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 50 @ 2' (H230326-14)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 48 @ 4' (H230326-15)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/24/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/24/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/24/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/24/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 51 @ 2' (H230326-16)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/23/2023 Sampling Date: 01/23/2023

Reported: 01/25/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 52 @ 2' (H230326-17)

BTEX 8021B

	٠,			· , · ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/25/2023	ND	1.99	99.4	2.00	2.09	
Toluene*	<0.050	0.050	01/25/2023	ND	2.15	108	2.00	1.56	
Ethylbenzene*	<0.050	0.050	01/25/2023	ND	2.11	105	2.00	2.58	
Total Xylenes*	<0.150	0.150	01/25/2023	ND	6.54	109	6.00	3.20	
Total BTEX	<0.300	0.300	01/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	01/24/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/24/2023	ND	188	94.2	200	0.745	
DRO >C10-C28*	<10.0	10.0	01/24/2023	ND	206	103	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	01/24/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celey D. Keine



### **Notes and Definitions**

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

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals Project Manager: Justin Roberts Address: 2525 NW County RD City: Hobbs Sta Phone #: (575)-392-9996	ondBack Disposals  in Roberts  Inty RD  State: NM ZIP: 88240	3-24/6					P.O.: Com Attn:	P.O. #: Company Attn: Cor	My: N	BILL TO P.O. #: Company: Mewbourne Attn: Conner Walker Address:				ANAL	ANALYSIS REQUEST	EQUES					<u> </u>	
Sampler Name:	Jason Owsley	+	1			8	Fa	Fax #:		11												
Lab I.D.		MP.			MATRIX	= Î		PRES	PRESERV.	SAMPLING												
HB30324	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME	CL	EXT	BTEX			×		i i			
_	B37 @ 2'	С		$\Box$		-					2	X	х	Х			+	1		$\dashv$		- 1
٧	B42 @ 2'	С	-		×				×	1/23/23	AM	X	×	X							$\forall$	. 1
- (w	B46 @ 2'	c	-	+	×	+	$\pm$		×			X	×	×						$\vdash$	H	
	B39 @ 4'	0		+	×	$\mp$	$\pm$		×	1/23/23	11.02 AM x	×	×××	× ×		+	+	+	+	+	+	- 1
0)	B40 @ 4'	С	-	-	×	-			×	1/23/23	_	×	×	×		+		+	+	+	+	- 1
7	B43 @ 4'	С	1		×				×	1/23/23	11:06 AM x	×	X	X		-	-	1	+	+	+	- 1
	B44 @ 4"	c	-	+	×	+			×	1/23/23	11:08 AM x	×	×	X			Н	Н	H		H	
3 -4 3 -4	B27 @ 9'	0		+	4 ×	+	$\pm$		* ×	1/23/23	11:10 AM X		×	×		+	+	+	+	+	+	
No Cable service. In no event shall Ca	SE NOTE: Liability and Damagne. Cardinal's liability and olient's exclusive remedy for any claim arising whether based in contract or tort, shall be finited to the amount paid by the claim for the analyses. All claims including cable service. In no event shall Cardinal be liable for incidental or consequental damagnes, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries are successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	in contract t limitation of whethe	or tort, shall be lim , business intern er such claim is t	Il be limites s interrupt aim is bas	ted to the am ptions, loss ased upon a	ount paid by the of use, or loss any of the above	by the clie r loss of above st	client for the of profits in e stated rear	e analyses incurred by asons or of	S SIMIS	including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the baldianes.	any othe	r cause whatsoe	ver shall be de	emed waived un	less made in w	riting and rec	eived by Ca	rdinal within	130 days at	ter complet	527
023 Telinquished By:	Time:///	Rec	Received By:	Sh. Ash	)H()		M	and I	M	X/	Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / yesenial@diamondbacknm.com / Justin / Connor / Jeff	email nondb	Yes □ Ned. Please	provide E	Mail addre	dd'l Phon ss: Jasor leff	e #: O@diam	ondbacl	knm.con	m/		
2/17#elinquished By:	Date: Time:	Rec	Received By:	By:		,	\				REMARKS:											
by O O O O O O O O O O O O O O O O O O O	Observed Temp. °C Corrected Temp. °C	000		□ □ Sam	Sample Condition Cool_Intact  Z Yes 12-Yes  No No	nditio ct		-8	SHE CHE	CHECKED BY: (Initials)	Turnaround Time: Stands  Rush Cool Inta  Thermometer ID #113  Correction Factor -0.5°C	Standard Cool Intact #113 rr -0.5°C	ard 🖸	Bacteria (only) Observed Temp. °C	Bacteria (only) Sample Condition of Temp. °C		∏Yes∏ Yes □ No □ No	Corrected Temp. *C	emp. °C			
Recei FORM-006 R 3.2 10/07/21	000721  † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	chanç	jes. P	lease	email	chan	ges t	o cel	ey.ke	ene@cardinalla	absnm.com											

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals  Project Manager: Justin Roberts  Address: 2525 NW County RD  City: Hobbs Sta  Phone #: (575)-392-9996  Project Name: Pine Box 17  Project Location: NM  Sampler Name: Jason Owsley  FOR LAB J.C.  Lab I.D.  B41 @ 4' B47 @ 2' B48 @ 4' B50 @ 2' B48 @ 4' B51 @ 2' B48 @ 4' B52 @ 2' B48 @ 4' B52 @ 2' B48 @ 4' B52 @ 2'	mondBack Disposals  ttin Roberts  State: NM ZIP: 88240  State: NM ZIP: 88240  MOC-409  Pine Box 17  NM  Sample I.D.  B41 @ 4* B47 @ 2* B49 @ 2* B48 @ 4* B51 @ 2* B52 @ 2* B52 @ 2* B52 @ 2*	C C C C C (G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER	X X X X X X SOIL  MATRIX	OIL SLUDGE		OTHER: ACID/BASE: Phone #: Fax #: PRESE PR	ACID/BASE:  ACID/BASE:  PRESERV.  ACID/BASE:  Y:  Y:  One #:  OTHER:	ILL TO  lewbourne  r Walker  Zip:  DATE  1/23/23  1/23/23  1/23/23  1/23/23  1/23/23  1/23/23  1/23/23  1/23/23	TIME 1:40 AM 2:40 PM 2:42 PM 2:44 PM 2:44 PM 2:24 PM	X X X X X X X X X X X X X X X X X X X	EXT TPH EXT		ANALYS  BTEX  X  X  X  X  X	ANALYSIS REQUEST	EQ							<del>                                      </del>	
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E 22	B48 @ 4' B51 @ 2'	င င		+	××		+		××		PM	×  ×	××	××		Ш	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$		*	$\top$	+	$\perp \! \! \perp$		$\rightarrow$	1 1
[]	B52 @ 2'	С	-	Н	×	П	Н		×		PM	×	×	×			Ц			T	$\forall$			$\vdash$	- 1
AM																								$\square$	
Collection service. In no event shall all states or successors arising out of sellinguished By:	Spilicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incidental subsidiaries, while the successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Date:	Rece	mitation, business inter whether such claim is Received By:	interrupt im is bas By:	ed upon	s of use, any of th	ss of use, or loss of profits incurred by o	f profits stated re	incurred lasons of		Verbal Result: ☐ Yes ☐ No Add'I Phone #:  Vesenial@diamondbacknm.com / Justin / Connor / Jeff  Vesenial@diamondbacknm.com / Justin / Connor / Jeff	email:	Yes [ ed. Plea	No Se prov	ide Em	ail addr	Add'I Pless: Ja	none #:	diamo	ndbac	knm.c	com /	days an	Ter	9
2/17/2elinquished By:	Date: Time:	Rece	Received By:	By:		5	2	R		77	REMARKS:													- 1	- 1
wed by O mpler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	06		Sam	Sample Condition Cool Intact Cool Intact In Yes In Yes In No No	ondition to the second	)n	1	CHE CHE	CHECKED BY: [Initials]	Turnaround Time: Stands  Rush Cool Inta  Thermometer ID #113  Correction Factor -0.5°C	Standard Cool Intact #113 r -0.5°C	g 14	Bacteria (or Observed Temp. °C	a (only) Sa , °C	Bacteria (only) Sample Condition of Temp. *C		□Yes□ Yes□ No□ No		Corrected Temp. *C	Temp. °C				
Rece FORM-006 R 3.2 10/07/21	10/07/21  † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	change	es. Pl	ease	emai	cha	nges	to ce	ley.k	ene@cardinallat	osnm.com														- 1

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January 30, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/25/23 15:45.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

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

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: MOC-409 Sample Received By: Jodi Henson

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 53 @ 4' (H230356-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	<0.050	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 54 @ 4' (H230356-02)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	<0.050	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Project Number: MOC-409 Jodi Henson

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 55 @ 2' (H230356-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	0.055	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 56 @ 2' (H230356-04)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	0.066	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 57 @ 2' (H230356-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	0.075	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 58 @ 2' (H230356-06)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	<0.050	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 59 @ 2' (H230356-07)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	<0.050	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/26/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Analyzed By: 14

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 60 @ 2' (H230356-08)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.99	99.4	2.00	4.19	
Toluene*	<0.050	0.050	01/27/2023	ND	2.20	110	2.00	4.48	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.16	108	2.00	4.24	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.63	110	6.00	3.77	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 61 @ 2' (H230356-09)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	2.13	107	2.00	10.6	
Toluene*	<0.050	0.050	01/27/2023	ND	2.18	109	2.00	11.2	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.12	106	2.00	11.7	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.52	109	6.00	11.9	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Project Number: MOC-409 Jodi Henson

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 62 @ 2' (H230356-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	2.13	107	2.00	10.6	
Toluene*	0.061	0.050	01/27/2023	ND	2.18	109	2.00	11.2	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.12	106	2.00	11.7	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.52	109	6.00	11.9	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	26.5	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 63 @ 2' (H230356-11)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	2.13	107	2.00	10.6	
Toluene*	<0.050	0.050	01/27/2023	ND	2.18	109	2.00	11.2	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.12	106	2.00	11.7	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.52	109	6.00	11.9	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/25/2023 Sampling Date: 01/25/2023

Reported: 01/30/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Jodi Henson

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 64 @ 2' (H230356-12)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	2.13	107	2.00	10.6	
Toluene*	<0.050	0.050	01/27/2023	ND	2.18	109	2.00	11.2	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.12	106	2.00	11.7	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.52	109	6.00	11.9	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	192	96.1	200	8.21	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	187	93.4	200	7.51	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: DiamondBack Disposals 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: DiamondBack Disposals		BILL TO		ANALYSIS RE	REQUEST
Project Manager: Justin Roberts		P.O. #:			
Address: 2525 NW County RD		Company: Mewbourne			
City: Hobbs State: NM ZIP: 88240		Attn: Conner Walker			
Phone #: (575)-392-9996		Address:			
Project#: MOC-409		City:			
Project Name: Pine Box 17		State: Zip:			
Project Location: NM		Phone #:			
Sampler Name: Jason Owsley		Fax #:		_	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	G	_	
Lab I.D.		1		0	
#1230356 (G)RAB OR (C)OM	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME CL	EXT BTEX	
/ B53 @ 4' c	Х	X	8:00 AM x	х	
7_ B54 @ 4' c	1 x	x 1/25/23	8:02 AM x	X	
3 B55 @ 2' c	1 x	x 1/25/23	8:04 AM x	X	
4 B56 @ 2' c	1 ×	x 1/25/23	11:00 AM x	х	
5 B57@2' c	x	x 1/25/23	11:02 AM x	X	
B58 @ 2	X	İ	\		
DJY W	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X 1/23/23			
& B60 @ 2" c	1 1 X	x 1/25/23	1:02 PM x	X	
4	1 x	x 1/25/23	_		
EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including validable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries with subsidiaries or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	act or tort, shall be limited to the amount paid by tion, business interruptions, loss of use, or lother such claim is based upon any of the ab	unt paid by the client for the analyses. All claims including those for of use, or loss of profits incurred by client, its subsidiaries, ny of the above stated reasons or otherwise.	nose for negligence and any other	cause whatsoever shall be deemed walved uni-	negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the Vr
Times: 45	Received By:  MOM M	demon	Verbal Result: ☐ Y Al! Results are emaile yesenial@diamondba	Verbal Result: ☐ Yes ☐ No Add' Al! Results are emailed. Please provide Email address: yesenial@diamondbacknm.com / Justin / Connor / Jeff	Verbal Result: ☐ Yes ☐ No Add'I Phone #: Al! Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / yesenial@diamondbacknm.com / Justin / Connor / Jeff
Time:	Réceived By:		REMARKS:		
Observed Temp. °C 4, 6	Sample Condition Cool_Intact    Wres   Yes   No   No	CHECKED BY:	Turnaround Time: Standard  Rush Cool infact  Thermometer ID #113  Correction Factor -0.5°C	rd   Bacteria (only) Sample Condition  t Observed Temp. 'C	On
FORM-006 R 3.2 10/07/21  † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	nges. Please email chang	es to celey.keene@cardinall	absnm.com		

Page 15 of 16

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Rece FORM-006 R 3.2 10/07/21	ived by (	Delivered By: (Circle One)	: 2/1	Relinquished By:	2023	Silvates or successors arising out or or n	shall	MARE NOTE: Linkley and Damage							17	1/ 1	H2303510		Lab I.D.	Sampler Name: J	Project Location:	Project Name: F	Project #:	Phone #: (575)-392-9996	City: Hobbs	Address: 2525 NW County RD	Project Manager: Justin Roberts	Company Name: DiamondBack Disposals
+					,	related to the performance of services h	Cardinal be liable for incidental or consequ	1							B64 @ 2'	B63 @ 2'		Sample I.D.		Jason Owsley	NM	Pine Box 17	MOC-409	6	State:	inty RD	n Roberts	ondBack Disposals
Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	4.0	Observed Temp. °C Corrected Temp. °C		Date:	Times:45	Date:	or consequental damages, including without limitation, business interruptions, k																		NM ZIP: 88240			
anges.	C	6		Received By:	A	Received By:	itation, busi	_	$\vdash$				$\dashv$	+	c 1	c 1	(G)RAB (		ИP.	-								
Pleas		Sal		ed By:	D	ed By:	iness intern							$\pm$			GROUND											
e emai	O Yes O Yes	Sample Condition Cool Intact			1	ased upon	uptions, loss						+		×		WASTEW SOIL	ATER	MAIRIX									
chang	No es	ondition			D	any of the a	s of use, or						$\exists$	+			OIL SLUDGE											
jes to					M	bove stated	ruse, or loss of profits inc	F	F	П			$\dashv$	+	F		OTHER :	Œ:	3	Fax #:	Phone #:	State:	City:	Address:	Attn:	Com	P.O. #:	
celey.k	3	CHE			189	reasons or	its incurred							+	×	Х	ICE / COC	DL	יייייייייייייייייייייייייייייייייייייי		le #:			ess:	Conne	pany: N	#	В
ene@cardinalla	#	CHECKED BY: (Injtials)			1	_	ariayses. All cains including trose for regulgence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the curred by client, its subsidiaries,								1/25/23	1/25/23	DATE		SAMPLING	1		Zip:			Attn: Conner Walker	Company: Mewbourne		BILL TO
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Page 16 of 16



January 31, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/26/23 16:25.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

 Received:
 01/26/2023

 Reported:
 01/31/2023

 Sampling Date:
 01/26/2023

 Sampling Type:
 Soil

Reported:01/31/2023Sampling Type:SoilProject Name:PINE BOX 17Sampling Condition:Cool & IntactProject Number:MOC-409Sample Received By:Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 65 @ 2' (H230380-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.086	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	212	106	200	1.09	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	213	107	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 66 @ 2' (H230380-02)

BTEX 8021B

	9/	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.107	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	212	106	200	1.09	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	213	107	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 67 @ 2' (H230380-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	<0.050	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 68 @ 2' (H230380-04)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.071	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 69 @ 2' (H230380-05)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.092	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: MOC-409

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 70 @ 2' (H230380-06)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.081	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 71 @ 2' (H230380-07)

BTEX 8021B

	9/	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.116	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	75.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 72 @ 2' (H230380-08)

BTEX 8021B

DIEX GOZID	iiig/	ng .	Alldiyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/27/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.139	0.050	01/27/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/27/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/27/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: B 73 @ 2' (H230380-09)

BTEX 8021B

	9/	9	7	1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	0.130	0.050	01/28/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/28/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/28/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/27/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 74 @ 2' (H230380-10)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2023	ND	1.95	97.6	2.00	1.52	
Toluene*	<0.050	0.050	01/28/2023	ND	2.07	103	2.00	1.91	
Ethylbenzene*	<0.050	0.050	01/28/2023	ND	2.05	102	2.00	1.84	
Total Xylenes*	<0.150	0.150	01/28/2023	ND	6.23	104	6.00	2.96	
Total BTEX	<0.300	0.300	01/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/27/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	<10.0	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 13 of 13

	(575) 393-2326	(575) 393-2326 FAA (3/3) 333-24	•				$\frac{1}{2}$							ALIA	ANALYSIS BEOLIEST		ä					
Company Name: DiamondBack Disposals	ndBack Disposals								BILL 10	10						-			_	_	_	
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PLEASE NOTE: Liability and Damages.	PLASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including the plant of the pla	sive remedy for any claim arising whether based in contract or tort, shall be limited to the am or consequental damages, including without limitation, business interruptions, loss	ontract or to litation, bu	ort, shall bu	limited to terruptions	he amount	t paid by thuse, or lo	he client fo ss of prof ove states	r the analyses fits incurred by d reasons or ot	ount paid by the clear for the analyses, All claims including urase for regardence were and of use, or loss of profits incurred by Clear, it's subsidiaries, or use above stated reasons or otherwise.	Ose to the Barbara	and and										9:35
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January 31, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 01/26/23 16:25.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

A ... - I. ... - - I D. ... 311 /

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W 4 @ 0-2' (H230381-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2023	ND	2.06	103	2.00	13.5	
Toluene*	0.111	0.050	01/28/2023	ND	2.13	107	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/28/2023	ND	2.15	107	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/28/2023	ND	6.48	108	6.00	13.1	
Total BTEX	<0.300	0.300	01/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/27/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	94.2	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	21.4	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Sample Received By: Project Number: MOC-409 Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W 5 @ 0-2' (H230381-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2023	ND	2.06	103	2.00	13.5	
Toluene*	0.146	0.050	01/28/2023	ND	2.13	107	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/28/2023	ND	2.15	107	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/28/2023	ND	6.48	108	6.00	13.1	
Total BTEX	<0.300	0.300	01/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/27/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	110	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	19.8	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	69.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W 6 @ 1-4' (H230381-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2023	ND	2.06	103	2.00	13.5	
Toluene*	0.187	0.050	01/28/2023	ND	2.13	107	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/28/2023	ND	2.15	107	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/28/2023	ND	6.48	108	6.00	13.1	
Total BTEX	<0.300	0.300	01/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/27/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	64.8	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	12.8	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 01/26/2023 Sampling Date: 01/26/2023

Reported: 01/31/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: Sample Received By: MOC-409 Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W 7 @ 2-4' (H230381-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2023	ND	2.06	103	2.00	13.5	
Toluene*	0.154	0.050	01/28/2023	ND	2.13	107	2.00	11.8	
Ethylbenzene*	<0.050	0.050	01/28/2023	ND	2.15	107	2.00	12.9	
Total Xylenes*	<0.150	0.150	01/28/2023	ND	6.48	108	6.00	13.1	
Total BTEX	<0.300	0.300	01/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/27/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/27/2023	ND	211	106	200	0.313	
DRO >C10-C28*	94.4	10.0	01/27/2023	ND	232	116	200	0.287	
EXT DRO >C28-C36	15.2	10.0	01/27/2023	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### **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  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

**CARDINAL** Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

City   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Project Location:   NIM   Presserv   Presse	Company Name: DiamondBack I Project Manager: Justin Roberts Address: 2525 NW County RD City: Hobbs Phone #: (575)-392-9996	State: NM	ZIP: 88240	P.O. #: Company: Mewbourne Attn: Conner Walker Address:	ne		ANALYSIS REQUEST
Sample I.D.    PRESERV.   PRESERV	t Name:	Pine Box 17	71.00	#			
Sample I.D.    Columbia   Columbi	Sampler Name:	Jason Owsley		ax #:			
Sample I.D.    Column	FOR LAB USE ONLY		MATRIX	Н	120	SAMPLING	MPLING
O-2°   C   I   X   X   D   E   D   C   C   C   I   X   X   D   D   D   D   D   D   D   D	Lab I.D.	Sample I.D.	OWATER VATER	SE:		y	
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2-4?  C I X X X  y and client's exclusive namedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other performance of services and performance of services and performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other performance of services and performance of servic	~	W6 @ 1-4'	-		13		11:04 AM x
ty and client's exclusive namedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses, including without limitation, business interruptions, loss of use, or loss of profits incurred by the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other performance of services.    Date:		W7 @ 2-4'	-		13		11:06 AM x
y and client's exclusive namedy for any claim arising whether based in contract or tort, shall be infined to the amount paid by the cleent for the analyses, but for including without limitation, business interruptions, loses oncurs paid by the cleent for the analyses, the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other performance of services thereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or other performance of services thereunder to the analyses.    Date:							,
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Date: 32 Received By:  Time: Received By:    Date: Received By:   Cool Intact   Cool I	Supplicable service. In no event sharfiliates or successors arising out	es Cardinal's liability and client's exclusive remedy for any claim arising all Cardinal be liable for incidental or consequental damages, inc of or related to the performance of services hereunder by Cardin	hether based in contract or tort, shall be limited to the amount paid by the iding without limitation, business interruptions, loss of use, or los i, regardless of whether such claim is based upon any of the abo	e client for the analyses. All clain s of profits incurred by client, its we stated reasons or otherwise.	subs	cluding those for negligence sidiaries,	icluding those for negligence and any other causs sidiaries,
Date:  Received By:  Time:  Observed Temp. °C  Corrected Temp. °C  Observed Temp. °C  Cool Intact  Cool Intact  Cool Intact  Division No	11 Relinquished By:	Date: O			1 Alle	Verbal Results: All Results: yesenial@d	Verbal Result:
Observed Temp. °C	Refinquished By:		Received By:			REMARKS:	REMARKS:
	Delivered By: (Chele-ty) Sampler - UPS - Bus		-1.2	CHECKED (Initials)	1 2		

Page 7 of 7



February 08, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 02/07/23 8:00.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 02/07/2023 Sampling Date: 02/06/2023

Reported: 02/08/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

mg/kg

### Sample ID: W 4 @ 0-2' (H230518-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 5 y : 5:::,								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Benzene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	1.93				
Toluene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	2.26				
Ethylbenzene*	<0.050	0.050	02/08/2023	ND	2.08	104	2.00	2.03				
Total Xylenes*	<0.150	0.150	02/08/2023	ND	6.28	105	6.00	2.56				
Total BTEX	<0.300	0.300	02/08/2023	ND								
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4									
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	80.0	16.0	02/08/2023	ND	400	100	400	3.92				
TPH 8015M	mg,	/kg	Analyze	d By: MS								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
GRO C6-C10*	<10.0	10.0	02/07/2023	ND	197	98.6	200	0.894				
DRO >C10-C28*	<10.0	10.0	02/07/2023	ND	185	92.5	200	0.835				
EXT DRO >C28-C36	<10.0	10.0	02/07/2023	ND								
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4									
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8									

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 02/07/2023 Sampling Date: 02/06/2023

Reported: 02/08/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W 5 @ 0-2' (H230518-02)

BTEX 8021B

	9,	9	7	7: 5::.,									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Benzene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	1.93					
Toluene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	2.26					
Ethylbenzene*	<0.050	0.050	02/08/2023	ND	2.08	104	2.00	2.03					
Total Xylenes*	<0.150	0.150	02/08/2023	ND	6.28	105	6.00	2.56					
Total BTEX	<0.300	0.300	02/08/2023	ND									
Surrogate: 4-Bromofluorobenzene (PID 105 % 71.5-			4										
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Chloride	80.0	16.0	02/08/2023	ND	400	100	400	3.92					
TPH 8015M	mg,	/kg	Analyze	ed By: MS									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
GRO C6-C10*	<10.0	10.0	02/07/2023	ND	197	98.6	200	0.894					
DRO >C10-C28*	<10.0	10.0	02/07/2023	ND	185	92.5	200	0.835					
EXT DRO >C28-C36	<10.0	10.0	02/07/2023	ND									
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4										
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8										

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To: (575) 392-9376

Received: 02/07/2023 Sampling Date: 02/06/2023

Reported: 02/08/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: W 7 @ 2-4' (H230518-03)

BTEX 8021B

	9,	9	7	7: 5::.,									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Benzene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	1.93					
Toluene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	2.26					
Ethylbenzene*	<0.050	0.050	02/08/2023	ND	2.08	104	2.00	2.03					
Total Xylenes*	<0.150	0.150	02/08/2023	ND	6.28	105	6.00	2.56					
Total BTEX	<0.300	0.300	02/08/2023	ND									
Surrogate: 4-Bromofluorobenzene (PID 106 % 71.			4										
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Chloride	128	16.0	02/08/2023	ND	400	100	400	3.92					
TPH 8015M	mg,	/kg	Analyze	ed By: MS									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
GRO C6-C10*	<10.0	10.0	02/07/2023	ND	197	98.6	200	0.894					
DRO >C10-C28*	<10.0	10.0	02/07/2023	ND	185	92.5	200	0.835					
EXT DRO >C28-C36	<10.0	10.0	02/07/2023	ND									
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4										
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8										

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### **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 whistoever 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.

Celeg D. Freene

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: DiamondBack Disposals 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: Justin Roberts		P.O. #:		ANALYSIS REQIJEST
Address: 2525 NW County RD		Company: Mewbourne		
Phone #: (575) 202 0000	State: NM ZIP: 88240	Attn: Conner Walker		
SE-780-(010)		Address:		
		City:		
		State: Zip:		
] P.		Phone #:		
Sampler Name: Jason Owsley		Fax #:		
FOR LAB USE ONLY	MATRIX	SERV		
Lab I.D.	2	PRESERV. SAMPLING	LING	
Sam	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL DTHER:	TIME CT TON	RTEV
/ W4 @ 0-2"	1 x	x 2	M X	Y PARTIES
W W W O-Z	c 1 x	x 2/6/23		×
O W/ W Z-4	c 1 x	x 2/6/23	×	×
LE-SE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remodes able service. In no event shall Cardinal be liable for incidental or consecutivities or successors arising out of or related to the performance of services.	ISE NOTE: Liability and Damages. Cardhal's liability and client's exclusive remoty for any claim arising whether based in contract or bot, shall be limited to the amount paid by the client for the claims including interest including with the contract or bot, shall be limited to the amount paid by the client for the analyses. All claims including lites or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above standed resource or present.	by the client for the analyses. All claims including or loss of profits incurred by client, its subsidiaries about a first and a first and a first and a first and a first and a first and a first and a first and a first a	those for negligence and any other cause whatsoev	All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the
Belinquished By:	Date: 7-23 Received By:	11/11/1	Verbal Result: ☐ Yes ☐ No	Add'l Phone #:
2/17/2023 inquished By:	Time: Received By:	Williams	All Results are emailed. Please provide Email address: yesenial@diamondbacknm.com / Justin / Connor / Jeff REMARKS:	All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / yesenial@diamondbacknm.com / Justin / Connor / Jeff REMARKS:
Delivered By: (Circle One) Cimpler - UPS - Bus - Other: FORMAGE B 33 400754	Observed Temp. °C — A, / Cool Intact  Corrected Temp. °C — A, / Cool Intact  — A, / Mes A res  No Mo	OHECKED BY: (Initials)	Tumaround Time: Standard	Bacteria (only) Sample Condition  ed Temp, "C
+	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm	iges to celey.keene@cardinal	labsnm.com	

Page 6 of 6



February 08, 2023

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: PINE BOX 17

Enclosed are the results of analyses for samples received by the laboratory on 02/07/23 8:00.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 02/07/2023 Sampling Date: 02/06/2023

Reported: 02/08/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact Project Number: MOC-409 Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - EDDY COUNTY

### Sample ID: B 76 @ 2' (H230519-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	1.93	
Toluene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	2.26	
Ethylbenzene*	<0.050	0.050	02/08/2023	ND	2.08	104	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/08/2023	ND	6.28	105	6.00	2.56	
Total BTEX	<0.300	0.300	02/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID 1		% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/08/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/07/2023	ND	197	98.6	200	0.894	
DRO >C10-C28*	<10.0	10.0	02/07/2023	ND	185	92.5	200	0.835	
EXT DRO >C28-C36	<10.0	10.0	02/07/2023	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: 02/07/2023 Sampling Date: 02/06/2023

Reported: 02/08/2023 Sampling Type: Soil

Project Name: PINE BOX 17 Sampling Condition: Cool & Intact
Project Number: MOC-409 Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - EDDY COUNTY

ma/ka

### Sample ID: B 75 @ 2' (H230519-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Benzene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	1.93					
Toluene*	<0.050	0.050	02/08/2023	ND	2.11	105	2.00	2.26					
Ethylbenzene*	<0.050	0.050	02/08/2023	ND	2.08	104	2.00	2.03					
Total Xylenes*	<0.150	0.150	02/08/2023	ND	6.28	105	6.00	2.56					
Total BTEX	<0.300	0.300	02/08/2023	ND									
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4										
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Chloride	96.0	16.0	02/08/2023	ND	400	100	400	3.92					
TPH 8015M	mg,	/kg	Analyze	d By: MS									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
GRO C6-C10*	<10.0	10.0	02/07/2023	ND	197	98.6	200	0.894					
DRO >C10-C28*	<10.0	10.0	02/07/2023	ND	185	92.5	200	0.835					
EXT DRO >C28-C36	<10.0	10.0	02/07/2023	ND									
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4										
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8										

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### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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FORM-006 R 3.2 10/07/21	Relinquished By:    Time:   Sample Conditions   Condition	Relinguished By:	PLEASE NOTE: Lability and Damages. Consumers of the performance of services hereunder by Cardinal, regardless of whether such claim is base applicable service. In no event shall Cardinal be liable for incidental or services hereunder by Cardinal, regardless of whether such claim is base applicable service. In no event shall Cardinal be liable for incidental or services hereunder by Cardinal, regardless of whether such claim is base applicable service.	the first start of client's acclusive remedy for any claim arising whether based in contract or tort, shall be limbed in the contract or tort.		-	GROUNDWATE SOIL	O)OMP.	Sampler Name: Jason Owsley MATRIX	on:	Project Name: Pine Box 17	Project #: MOC-409	Phone #: (575)-392-9996	City: Hobbs State: NM ZIP: 88240		Project Manager: Justin Roberts	Company Name: DiamondBack Disposals	(575) 393-2326 FAX (5/5) 393-2410	101 East Marland, Hobbs, NM 88240	CARDINAL	of 171
accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Sample Condition CHECKED BY: Iturnaround Time: Standard Cool Intact Cool Intact Cool Intact Cres Cives (Cives REMARKS:	Verbal Result: Yes No Add i Friolie F.  All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com /  All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / Justin / Connor / Jeff	nount paid by the client for the analyses. All claims including the of use, or loss of profits incurred by client, its subsidiaries, of use, or loss of profits incurred to client, its subsidiaries.			OTHER:		( PRESERV. SAMPLING		Phone #:	State: Zip:	City:	Address:	Attn: Conner Walker	Company: Mewbourne	P.O. #:		ANALYSIS REQUEST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST  of 5  Page		

District III

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

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

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 187594

### **CONDITIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	187594
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created B	y Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2234164180 PINE BOX 17 BO FED COM #1H, thank you. This closure is approved.	6/20/2023