Mewbourne Oil Co Crazy Wolf 1-2 B2CD Fed Com #1H NAPP2122360674

Final Remediation Report

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Mewbourne Oil Company		OGRID	14744				
Contact Name Connor Walker		Contact To	elephone 806-2	202-5281			
Contact emai	l cwalke	er@mewbourne.co	om		Incident #	(assigned by OCD)	
Contact mail	ing address	4801 Business I	Park Blvd, Hobbs	, NM 88	3240		
			Location	ı of R	delease S	ource	
Latitude 32.6	93028		(NAD 83 in d	lecimal de	Longitude - grees to 5 decir	-103.719568 mal places)	
Site Name Cra	azy Wolf 1/2	2 B2CD Fed Com	1#1H		Site Type	Production Facili	ity
Date Release	Discovered	8/3/2021			API# (if app	plicable) 30-025-4	2793
Unit Letter	Section	Township	Range		Cour	ntv	
В	1	19S	32E	Lea			
Crude Oil	Materia	l(s) Released (Select a				justification for the	volumes provided below) vered (bbls) 10
☐ Crude On							vered (bbls) 247 (mixed w/rain water)
Produced	water	Vater Volume Released (bbls) 75 Is the concentration of dissolved chloride		. : 41	Youne Recov	, , , , , , , , , , , , , , , , , , , ,	
		produced water		cnioriae	e in the	ĭ Yes ☐ No	0
Condensa	te	Volume Release	ed (bbls)			Volume Recov	vered (bbls)
☐ Natural G	as	Volume Release	ed (Mcf)			Volume Recov	vered (Mcf)
Other (des	Other (describe) Volume/Weight Released (provide units))	Volume/Weig	ht Recovered (provide units)		
Cause of Rele	ease	1				1	
		heater treating car ed water and rain		er to be	sent to flare	line. Note: The 2	247 bbls of water that were recovered

Received by OCD: 2/14/2022 8:44:56 AM State of New Mexico
Page 2 Oil Conservation Division

Th 2	
Dana 2	of 141
rage s	VI 140

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	sible party consider this a major release?
release as defined by	The release resulted in a fire.	
19.15.29.7(A) NMAC?		
⊠ Yes □ No		
If VEC was immediate n	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
	bie Runnels to Cristina Eads on 8/3/2021 at	
, , , , , , , , , , , , , , , , , , , ,		
	Initial Re	esponse
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	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	I managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:
		
		emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and ications and perform corrective actions for releases which may endanger
public health or the environr	ment. The acceptance of a C-141 report by the O	CD does not relieve the operator of liability should their operations have
		at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.	Ta C-141 report does not reneve the operator of r	esponsionity for compnance with any other federal, state, or local laws
	XX 11	
Printed Name:Conno	or Walker	Sr. Engineer
	1.1.20	
Signature:	and Walle	Date: _8/13/2021
amail: awalkar	@mewbourne.com_	Telephone: 806-202-5281
cinan. <u>Cwalker</u>	e inc w dourne.com	1 elephone. <u>000-202-3201</u>
OCD Only		
Received by:		Date:
Received by.		Datc

Received by OCD: 2/14/2022 8:44:56 AM Form C-141 State of New Mexico Oil Conservation Division Page 3

	Page 4 of 140
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><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 not 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.
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
☐ ☐ Topographic/Aerial maps
☐ Laboratory data including chain of custody

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

Received by OCD: 2/14/2022 8:44:56 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Page 5 of 140

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best regulations all operators are required to report and/or file certain release notificate public health or the environment. The acceptance of a C-141 report by the OCI failed to adequately investigate and remediate contamination that pose a threat the addition, OCD acceptance of a C-141 report does not relieve the operator of rest and/or regulations.	ations and perform corrective actions for releases which may endanger D does not relieve the operator of liability should their operations have o groundwater, surface water, human health or the environment. In
Printed Name:Connor Walker	Title:Sr. Engineer
Signature: Avalh	Date: _8/13/2021
email:cwalker@mewbourne.com	Telephone: 806-202-5281
OCD Only	
Received by:	Date:

Page 6 of 140

Incident ID	_
District RP	
Facility ID	
Application ID	

Closure

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

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

☐ A scaled site and sampling diagram as described in 19.15.29.11 I	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 D	District office must be notified 2 days prior to final sampling)	
□ Description of remediation activities		
and regulations all operators are required to report and/or file certain remay endanger public health or the environment. The acceptance of a G should their operations have failed to adequately investigate and remed human health or the environment. In addition, OCD acceptance of a G compliance with any other federal, state, or local laws and/or regulation restore, reclaim, and re-vegetate the impacted surface area to the conditionacce with 19.15.29.13 NMAC including notification to the OCI.	C-141 report by the OCD does not relieve the operator of liability diate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ns. The responsible party acknowledges they must substantially tions that existed prior to the release or their final land use in D when reclamation and re-vegetation are complete.	
Printed Name:Connor Walker	Title:Sr. Engineer	
Signature: Alath	Date: _2/14/2022	
email: <u>cwalker@mewbourne.com</u>	Telephone: 806-202-5281	
OCD Only		
Received by: Chad Hensley	Date: 03/10/2022	
remediate contamination that poses a threat to groundwater, surface war party of compliance with any other federal, state, or local laws and/or and/o		
Closure Approved by:	Date: 03/10/2022	
9	Dutc:	

Introduction

This report presents the results of remediation activities at the Crazy wolf 1-2 B2CD Fed Com #1H. On behalf of Mewbourne Oil Company (Mewbourne), Diamondback Disposal Services, Inc (Diamondback) was tasked with the cleanup and remediation of release NAPP2122360674. The release occurred in Unit Letter C, Section 1, Township 19S, Range 32E at coordinates 32.693028, -103.719568. 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 is located completely on an active production pad built on BLM lease land. Approximately 75 barrels of produced water was lost with 247 barrels bbls being recovered, produced water was mixed with rainwater resulting in a negative loss. Approximately 10 bbls of crude oil was lost with approximately 10 bbls being recovered. All fluid was lost due to a dump valve failure on a heater treater (sending oil and water to flare) which resulted in a fire.

Regulatory Guidelines

Upon review of the site characteristics and a search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE), a survey was conducted to determine the average depth to groundwater within a one (1) mile radius of the release site and identify any registered water wells within a ½ mile radius of the release site. No wells were identified as part of the NMOSE database search. Therefore, Table 1 Closure Criteria for ground water depth of less than 50 feet will be utilized. The Recommended Remediation Action Levels (RRAL) determined by the latest NMOCD guidelines (19.15.29 NMAC) are as follows: 600 mg/kg Chloride, 100 mg/kg GRO+DRO+MRO, 50 mg/kg BTEX, 10mg/kg Benzene.

Remediation Activities

Between the dates of November 29, 2021, and January 3, 2022, Diamondback excavated approximately 1,248 cubic yards (cy) of impacted material, loaded, and transported to R-360 Halfway Facility for disposal. Depth of excavation ranges from approximately 1-foot bgs to 5 feet bgs. Between the dates of December 4, 2021, and January 13, 2021, the site was sampled to determine if RRAL's had been met. Five-point composite samples were collected, every 200 square feet of side wall and 200 square feet of floor area, packaged and delivered to a third-party lab, with chain of custody for testing as per regulatory standards. (See attached analytical). Upon review of analytical, all wall samples prove to be below Table 1 RRAL's for site closure. At locations where floor soil sample results exceeded 600 mg/kg (NMOCD Table 1 Closure Criteria for <50' groundwater), these areas were over excavated and resampled. Being that Table 1 Closure Criteria for groundwater <50' bgs, all restoration and reclamation limits have been met.

On January 3, 2022, backfilling began and ran thru January 20, 2022. Approximately 1,068 cy of Caliche was obtained from a local BLM pit. Backfill was placed in a manner to promote compaction for ongoing production activities. All excavated areas were within an active production pad, therefore seeding will not be required until final abatement of production pad.

Conclusions

Upon review of all analytical 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 Crazy Wolf 1-2 B2CD Fed Com #1H release.

TABLE 1 MEWBOURNE OIL COMPANY CRAZY WOLF 1-2 B2CD FED COM #1H

	А	В	С	D	Е	F	G	Н	ı	J	K	L	М	N	0
1	SAMPLE LOCATION	LAB ID NUMBER	SAMPLE DEPHT		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)
2	W-1 WALL	H213497-01	0-1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
3	W-2 WALL	H213609-01	0-1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
4	W-3 WALL	H213609-02	0-1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.0	<10.0	20.0	336
5	W-4 WALL	H213609-03	0-4'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432
6	W-5 WALL	H213609-04	1-4'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.0	<10.0	20.0	352
7	W-6 WALL	H213609-05	0-1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.9	<10.0	16.9	528
8	W-7WALL	H213609-06	0-1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
9	B- 1 FLOOR	H213497-02	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
10	B- 2 FLOOR	H213497-03	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
11	B- 3 FLOOR	H213497-04	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
12	B- 4 FLOOR	H213497-05	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
13	B- 5 FLOOR	H213497-06	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
14	B- 6 FLOOR	H213497-07	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
15	B- 7 FLOOR	H213497-08	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
16	B- 8 FLOOR	H213497-09	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
17	B- 9 FLOOR	H213497-10	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
18	B- 10 FLOOR	H213497-11	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
19	B- 11 FLOOR	H213497-12	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
20	B- 12 FLOOR	H213497-13	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
21	B- 13 FLOOR	H213497-14	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
22	B- 14 FLOOR	H213497-15	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
23	B- 15 FLOOR	H213497-16	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
24	B- 16 FLOOR	H213497-17	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
25	B- 17 FLOOR	H213497-18	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	208
26	B- 18 FLOOR	H213497-19	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
27	B- 19 FLOOR	H213497-20	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.6
28	B- 20 FLOOR	H213497-21	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
29	B- 21 FLOOR	H213497-22	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
30	B- 21 FLOOR	H213497-22	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
31	B- 22 FLOOR	H213497-23	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
32	B- 23 FLOOR	H213497-24	1'	12-4-21	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
33	B- 24 FLOOR	H213497-25	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0

TABLE 1 MEWBOURNE OIL COMPANY CRAZY WOLF 1-2 B2CD FED COM #1H

	Α	В	С	D	Е	F	G	Н	I	J	K	L	М	N	0
34	B- 25 FLOOR	H213497-26	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	112
35	B- 26 FLOOR	H213497-27	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
36	B- 27 FLOOR	H213497-28	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
37	B- 28 FLOOR	H213497-29	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64.0
38	B- 29 FLOOR	H213497-30	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16.0
39	B- 30 FLOOR	H213497-31	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
40	B- 31 FLOOR	H213497-32	1'	12-4-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
	B- 32 FLOOR B- 32 FLOOR	H213610-01 H213714-01	1' 2'	12-14-21 12-23-21	COMP 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 <10.0	<10.0 <10.0	704 80.0
41	B-33 FLOOR	H213610-02	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0		<10.0	<10.0	80.0
42	B-34 FLOOR	H213610-03	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496.0
43	B-35 FLOOR	H213610-03	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560.0
44	B- 36 FLOOR	H213610-05	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	688
45	B- 36 FLOOR	H213714-02	2'	12-23-21	COMP	<0.050	0.113	<0.050	<0.150	<0.300	<10.0	18.8	10.6	29.4	80.0
46	B- 37 FLOOR	H213610-06	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	256
47	B- 38 FLOOR B- 38 FLOOR	H213610-07 H213714-03	1' 2'	12-14-21 12-23-21	COMP COMP	<0.050 <0.050	<0.050 0.085	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	656 80.0
48	B- 39 FLOOR B- 39 FLOOR	H213610-08 H213714-04	1' 2'	12-14-21 12-23-21	COMP COMP	<0.050 <0.050	<0.050 <0.080	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	896 112
49	B-40 FLOOR	H213610-09	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	384
50	B-41 FLOOR	H213610-10	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
51	B-42 FLOOR	H213610-11	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
52	B-43 FLOOR	H213610-12	1'	12-14-21	COMP	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
53	B-44 FLOOR	H213610-13	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	416
F,	B- 45 FLOOR B- 45 FLOOR	H213610-14 H213714-05	1' 2'	12-14-21 12-23-21	COMP COMP	<0.050 <0.050	<.0.050 <0.283	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	720 96
54	B- 46 FLOOR	H213610-15	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	848
55	B- 46 FLOOR	H213714-06	2'	12-23-21	COMP	<0.050	<0.357	<0.050	<0.150	<0.357	<10.0	<10.0	<10.0	<10.0	80.0
56	B-47 FLOOR	H213610-16	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
57	B-48 FLOOR	H213610-17	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	432
58	B-49 FLOOR	H213610-18	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
59	B-50 FLOOR	H213610-19	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
60	B-51 FLOOR	H213610-20	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
61	B- 52 FLOOR B- 52 FLOOR	H213610-21 H213714-07	1' 2'	12-14-21 12-23-21	COMP COMP	<0.050 <0.050	<0.050 <0.074	<0.050 <0.050	<0.150 <0.150	<0.300 <0.074	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	624 32.0
62	B-53 FLOOR	H213610-22	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	384
63	B-54 FLOOR	H213610-23	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
64	B-55 FLOOR	H213610-24	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304

TABLE 1 MEWBOURNE OIL COMPANY CRAZY WOLF 1-2 B2CD FED COM #1H

	Α	В	С	D	Е	F	G	Н	I	J	K	L	М	N	0
65	B- 56 FLOOR B- 56 FLOOR	H213610-25 H213714-08	1' 2'	12-14-21 12-23-21	COMP 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 <10.0	<10.0 <10.0	688 32.0
66	B-57 FLOOR	H213610-26	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
67	B-58 FLOOR	H213610-27	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
68	B-59 FLOOR	H213610-28	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
69	B-60 FLOOR	H213610-29	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	128
70	B- 61 FLOOR B- 61 FLOOR	H213610-30 H213714-09	1' 2'	12-14-21 12-23-21	COMP 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 <10.0	<10.0 <10.0	608 96.0
71	B-62 FLOOR	H213610-31	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
72	B-63 FLOOR	H213610-32	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
73	B-64 FLOOR	H213610-33	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	192
74	B- 65 FLOOR	H213610-34	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
75	B- 66 FLOOR B- 66 FLOOR	H213610-35 H220159-01	1' 2'	12-14-21 1-13-22	COMP 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 12.4	<10.0 <10.0	<10.0 12.4	816 64.0
76	B- 67 FLOOR	H213610-36	1'	12-14-21	COMP	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	544
77	B- 68 FLOOR B- 68 FLOOR	H213610-37 H213714-10	4' 5'	12-14-21 12-23-21	COMP COMP	<0.050 <0.050	0.069 0.069	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	656 80.0
78	B-69 FLOOR B-69 FLOOR	H213610-38 H213714-11	4' 5	12-14-21 12-23-21	COMP 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 <10.0	<10.0 <10.0	896 80.0
79	B- 70 FLOOR B- 70 FLOOR	H213610-39 H213714-12	4' 5'	12-14-21 12-23-21	COMP 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 <10.0	<10.0 <10.0	912 64.0



Wall Section Map
Crazy Wolf 1-2 B2CD Fed Com #1H
Mewbourne Oil Co.
Released to Imaging: 3/10/2022 8:22:5 Eddy County, New Mexico



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



Floor Sections Map
Crazy Wolf 1-2 B2CD Fed Com #1H
Mewbourne Oil Co.
Released to Imaging: 3/10/2022 8:22:5 Eddy County, New Mexico



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



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number

Q64 Q16 Q4 Sec Tws Rng

X

CP 01163 POD3

01 19S 32E

0.740

1 19S 3

619904

3618078

Driller License:

Driller Company:

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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

2/3/22 1:00 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer **Point of Diversion Summary**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

POD Number

Q64 Q16 Q4 Sec Tws Rng

X

CP 01163 POD1

19S 32E

620229 3617878

Driller License:

Well Tag

Driller Company:

Driller Name:

Drill Start Date: Drill Finish Date:

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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

2/3/22 1:01 PM

POINT OF DIVERSION SUMMARY

OSE POD Location Map



12/16/2021, 9:20:15 AM GIS WATERS PODs

• Pending

Pending

OSE District Boundary

Water Right Regulations New Mexico State Trust Lands

Closure Area

Both Estates

SiteBoundaries

1:9,028 0 0.07 0.15 0.3 mi 1 0 0.15 0.3 0.6 km

Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

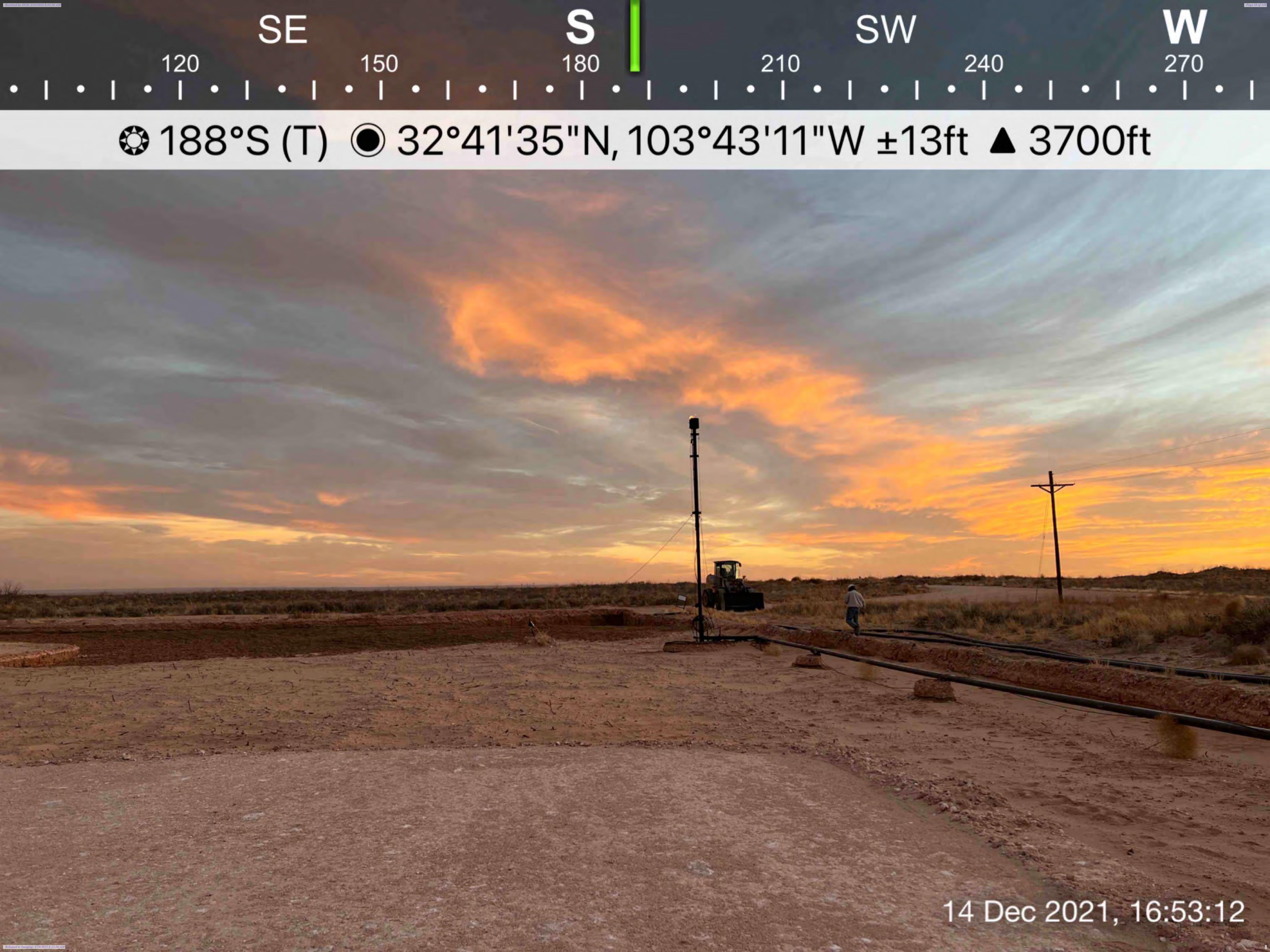
OSE POD Locations Web Map These maps are distributed "as is" without warranty of any kind.

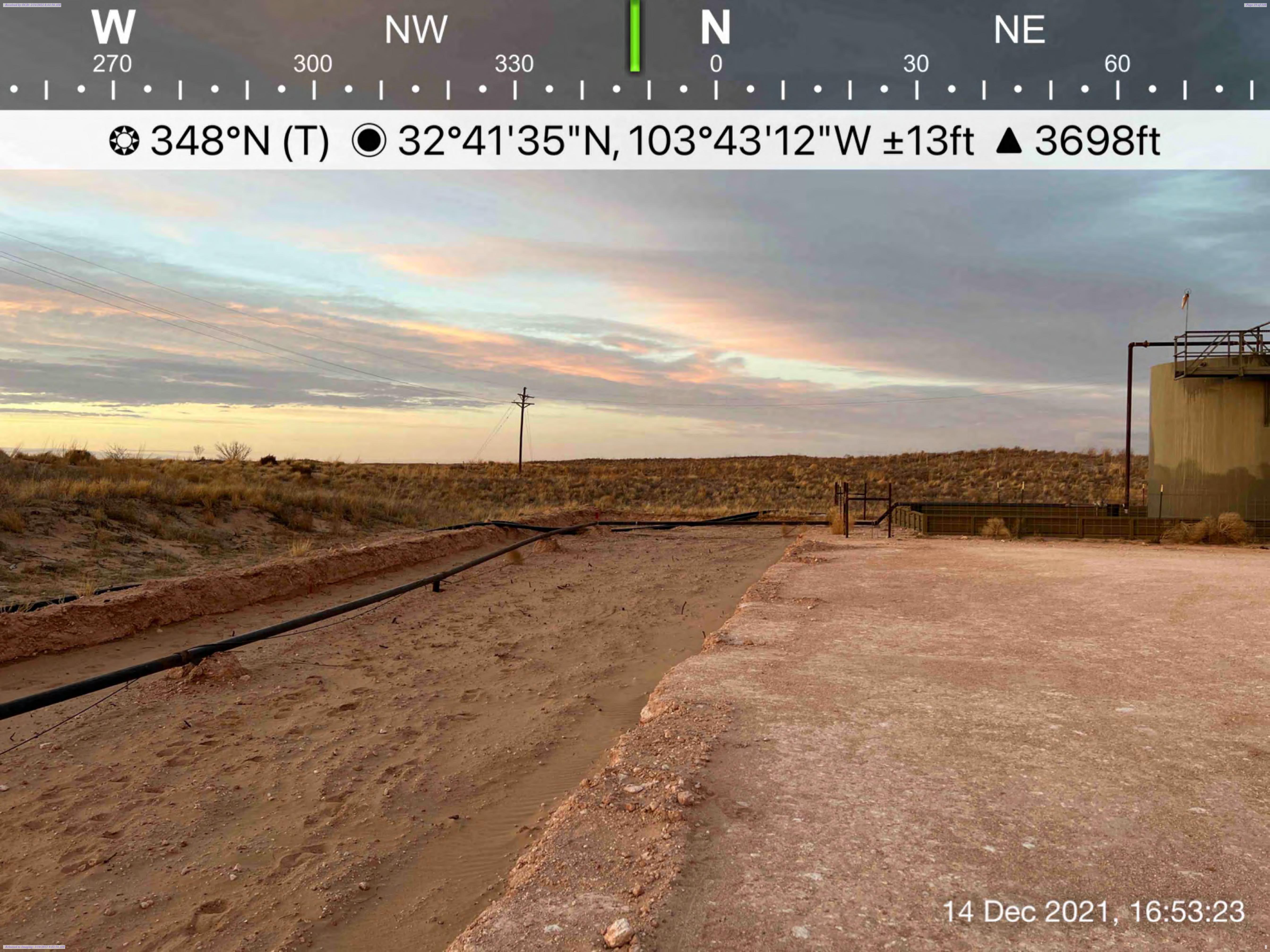
Diamondback Disposal Services, Inc. P.O Box 2491 Hobbs, NM 88241 575-392-9996

OSE POD Location Map
Crazy Wolf 1-2 B2CD Fed Com #1H
Mewbourne Oil Co.
Released to Imaging: 3/10/2022 8:22:5 Eddy County, New Mexico









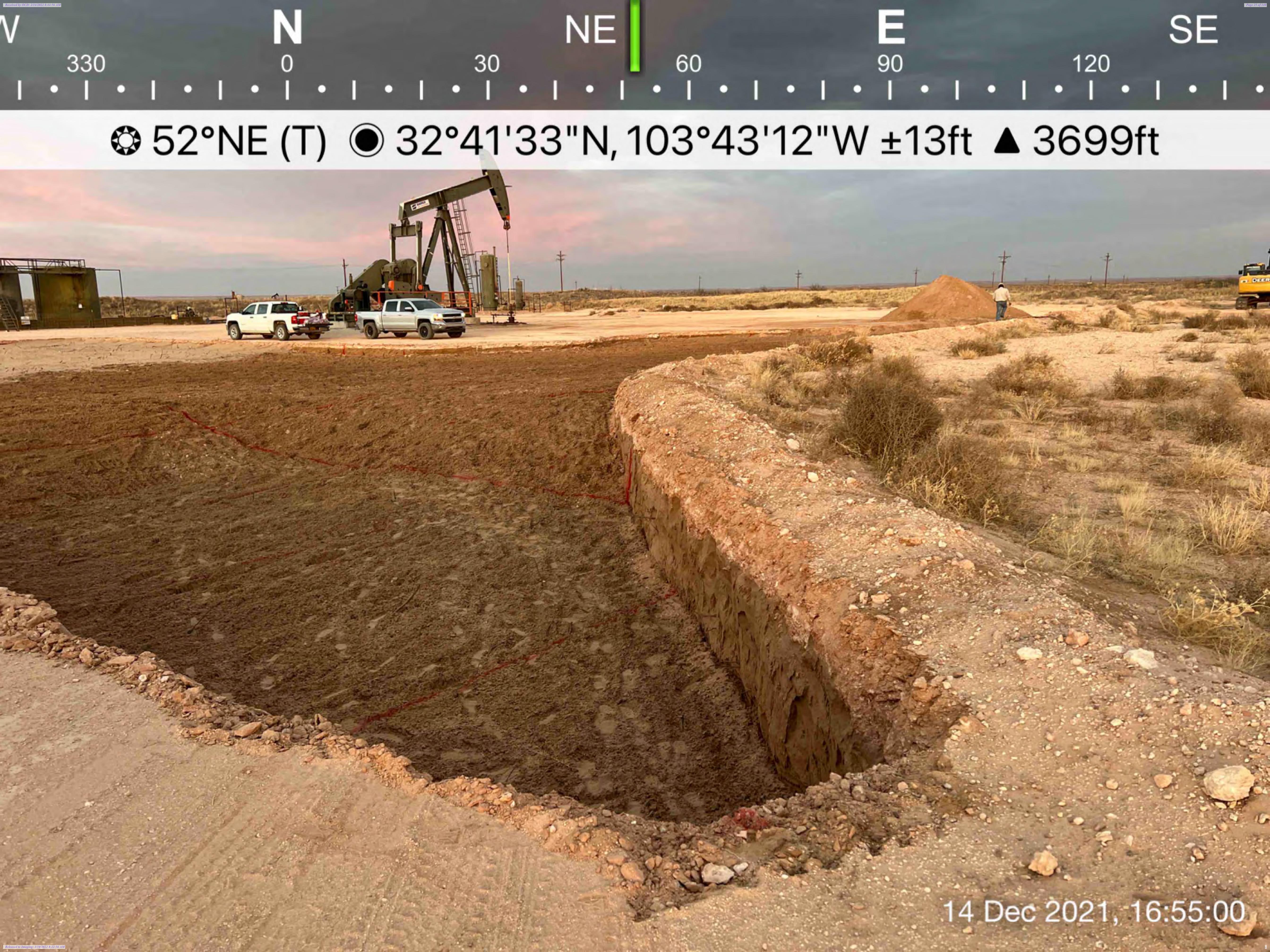
















December 09, 2021

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CRAZY WOLF #001H

Enclosed are the results of analyses for samples received by the laboratory on 12/06/21 8:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is 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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: W 1 BGS 0-1' (H213497-01)

BTEX 8021B

DILX 6021D	ilig	/ Ng	Allalyze	a by. 143/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	74.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.1	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 1 @ 1' (H213497-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
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	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	94.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.4	% 38.9-14	2						

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. Kreine



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

ma/ka

Sample ID: B 2 @ 1' (H213497-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 69.9-14	0						
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	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	95.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.1	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 3 @ 1' (H213497-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
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	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	89.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.5	% 38.9-14	2						

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.

Celecy D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 4 @ 1' (H213497-05)

BTEX 8021B

	9,	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
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	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.4	% 38.9-14	2						

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



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 5 @ 1' (H213497-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
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	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	89.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.3	% 38.9-14	2						

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. Kreine



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 6 @ 1' (H213497-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	91.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.7	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 7 @ 1' (H213497-08)

BTEX 8021B

DIEX GOZID	11197	K9	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/08/2021	ND	416	104	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	12/07/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					
Surrogate: 1-Chlorooctane	88.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.9	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 8 @ 1' (H213497-09)

BTEX 8021B

	9/	9	7	, ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/08/2021	ND	416	104	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	92.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.1	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 9 @ 1' (H213497-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/08/2021	ND	416	104	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	89.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.7	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

ma/ka

Sample ID: B 10 @ 1' (H213497-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
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	12/08/2021	ND	416	104	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	84.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.7	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 11 @ 1' (H213497-12)

BTEX 8021B

	9,	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.83	91.4	2.00	7.22	
Toluene*	<0.050	0.050	12/08/2021	ND	1.75	87.7	2.00	6.55	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	1.72	86.0	2.00	6.52	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	5.29	88.2	6.00	6.23	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/08/2021	ND	416	104	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.4	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: B 12 @ 1' (H213497-13)

BTEX 8021B

DILX GOZID	1119/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.90	95.2	2.00	4.51	QM-07, QR-03
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	QR-03
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	QR-03
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	QR-03
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	176	16.0	12/08/2021	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.3-13.	3						
Surrogate: 1-Chlorooctadecane	91.0	% 38.9-14	2						

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



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 13 @ 1' (H213497-14)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	144	16.0	12/08/2021	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	89.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.5	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 14 @ 1' (H213497-15)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	128	16.0	12/08/2021	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	84.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	80.5	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **MEWBOURNE**

Sample ID: B 15 @ 1' (H213497-16)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 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	144	16.0	12/08/2021	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	12/08/2021	ND	188	94.0	200	14.9	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	201	100	200	6.84	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.0	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 16 @ 1' (H213497-17)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	176	16.0	12/08/2021	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	12/08/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	114 %	6 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109 9	38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 17 @ 1' (H213497-18)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	< 0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	< 0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7 %	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	208	16.0	12/08/2021	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	12/08/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	108 %	6 44.3-13	3						
Surrogate: 1-Chlorooctadecane	105 %	6 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 18 @ 1' (H213497-19)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	144	16.0	12/08/2021	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	12/08/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	109	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	105	% 38.9-14	2						

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 & Freene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 19 @ 1' (H213497-20)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	96.0	16.0	12/08/2021	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	12/08/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/08/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/08/2021	ND					
Surrogate: 1-Chlorooctane	107	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	102	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 20 @ 1' (H213497-21)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	176	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	109	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	103	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 21 @ 1' (H213497-22)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	176	16.0	12/08/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.4	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 22 @ 1' (H213497-23)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	144	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	105 9	44.3-13	3						
Surrogate: 1-Chlorooctadecane	100 9	38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 23 @ 1' (H213497-24)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	112	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	114	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 24 @ 1' (H213497-25)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	96.0	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	109 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	103 9	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 25 @ 1' (H213497-26)

RTFY 8021R

Result < 0.050	Reporting Limit	Analyzed	Method Blank					
<0.050			Mediod Dialik	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	12/08/2021	ND	1.90	95.2	2.00	4.51	
<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
<0.300	0.300	12/08/2021	ND					
97.7	% 69.9-14	0						
mg,	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
112	16.0	12/08/2021	ND	416	104	400	3.77	
mg,	/kg	Analyze	Analyzed By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/09/2021	ND	210	105	200	0.769	
<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
<10.0	10.0	12/09/2021	ND					
108	% 44.3-13	3						
101	% 38.9-14	2						
	<0.050 <0.050 <0.050 <0.150 <0.300 97.7 mg/ Result 112 mg/ Company Compa	<0.050 <0.050 <0.050 <0.150 <0.300 97.7 % 69.9-14 mg/kg Result Reporting Limit 112 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 44.3-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 26 @ 1' (H213497-27)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	48.0	16.0	12/08/2021	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.6	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 27 @ 1' (H213497-28)

RTFY 8021R

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	BIEX 8021B	mg,	/кд	Anaiyze	а ву: ЈН					
Toluene* < 0.050 0.050 12/08/2021 ND 1.98 99.2 2.00 2.34 Ethylbenzene* < 0.050 0.050 12/08/2021 ND 2.03 102 2.00 0.556 Total Xylenes* < 0.150 0.150 12/08/2021 ND 6.19 103 6.00 0.617 Total BTEX < 0.300 0.300 12/08/2021 ND 6.19 Surrogate: 4-Bromofluorobenzene (PID 97.8 % 69.9-140 Chloride, SM450OCl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* < 10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO > C10-C28* < 10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO > C28-C36 < 10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 109 % 44.3-133	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 12/08/2021 ND 2.03 102 2.00 0.556 Total Xylenes* <0.150 0.150 12/08/2021 ND 6.19 103 6.00 0.617 Total BTEX <0.300 0.300 12/08/2021 ND Surrogate: 4-Bromofluorobenzene (PID 97.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Analyzed By: MS Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND 230 115 200 0.276	Benzene*	<0.050	0.050	12/08/2021	ND	1.90	95.2	2.00	4.51	
Total Xylenes* <0.150 0.150 12/08/2021 ND 6.19 103 6.00 0.617 Total BTEX <0.300	Toluene*	< 0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Total BTEX <0.300 0.300 12/08/2021 ND Surrogate: 4-Bromofluorobenzene (PID 97.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed By: AC Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/ky Analyzed By: MS Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Surrogate: 4-Bromofluorobenzene (PID 97.8 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Number Discovery Method Blank BS Not Recovery True Value QC RPD Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD GRO C6-C10* <10.0	Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	12/08/2021	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 109 % 44.3-133	Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride 80.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
TPH 8015M mg/s Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 109 % 44.3-133	Chloride	80.0	16.0	12/08/2021	ND	416	104	400	3.77	
GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 109 % 44.3-133	TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
DRO >C10-C28* < 10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 109 % 44.3-133	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 109 % 44.3-133	GRO C6-C10*	<10.0	10.0	12/09/2021	ND	210	105	200	0.769	
Surrogate: 1-Chlorooctane 109 % 44.3-133	DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
	EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctadecane 104 % 38.9-142	Surrogate: 1-Chlorooctane	109	% 44.3-13	3						
	Surrogate: 1-Chlorooctadecane	104	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: B 28 @ 1' (H213497-29)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	64.0	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	101	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MEWBOURNE

ma/ka

Sample ID: B 29 @ 1' (H213497-30)

RTFY 8021R

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Toluene* Co.050 0.050 12/08/2021 ND 1.98 99.2 2.00 2.34	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 12/08/2021 ND 2.03 102 2.00 0.556 Total Xylenes* <0.150 0.150 12/08/2021 ND 6.19 103 6.00 0.617 Total BTEX <0.300 0.300 12/08/2021 ND 6.19 Surrogate: 4-Bromofluorobenzene (PID 98.2 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 16.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 111 % 44.3-133	Benzene*	<0.050	0.050	12/08/2021	ND	1.90	95.2	2.00	4.51	
Total Xylenes* <0.150 0.150 12/08/2021 ND 6.19 103 6.00 0.617	Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Total BTEX <0.300 0.300 12/08/2021 ND Surrogate: 4-Bromofluorobenzene (PID 98.2 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed By: AC Chloride 16.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS NS Recovery True Value QC RPD GRO C6-C10* Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* < 10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* < 10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 < 111 % 44.3-133 44.3-133 ND ND 115 200 0.276	Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Surrogate: 4-Bromofluorobenzene (PIE) 98.2 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 16.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769	Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Nethod Blank BS Recovery True Value QC RPD Chloride 16.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Method Blank BS Recovery True Value QC RPD Analyte Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	12/08/2021	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 16.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 111 % 44.3-133	Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride 16.0 16.0 12/08/2021 ND 416 104 400 3.77 TPH 8015M mg/kg Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 111 % 44.3-133	Chloride	16.0	16.0	12/08/2021	ND	416	104	400	3.77	
GRO C6-C10* <10.0 10.0 12/09/2021 ND 210 105 200 0.769 DRO >C10-C28* <10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 111 % 44.3-133	TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
DRO >C10-C28* < 10.0 10.0 12/09/2021 ND 230 115 200 0.276 EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 111 % 44.3-133	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 12/09/2021 ND Surrogate: 1-Chlorooctane 111 % 44.3-133	GRO C6-C10*	<10.0	10.0	12/09/2021	ND	210	105	200	0.769	
Surrogate: 1-Chlorooctane 111 % 44.3-133	DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
	EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctadecane 107 % 38.9-142	Surrogate: 1-Chlorooctane	111	% 44.3-13	3						
	Surrogate: 1-Chlorooctadecane	107	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE

mg/kg

Sample ID: B 30 @ 1' (H213497-31)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	96.0	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	111 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	108	% 38.9-14	2						

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: 12/06/2021 Sampling Date: 12/04/2021

Reported: 12/09/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 31 @ 1' (H213497-32)

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	12/08/2021	ND	1.90	95.2	2.00	4.51	
Toluene*	<0.050	0.050	12/08/2021	ND	1.98	99.2	2.00	2.34	
Ethylbenzene*	<0.050	0.050	12/08/2021	ND	2.03	102	2.00	0.556	
Total Xylenes*	<0.150	0.150	12/08/2021	ND	6.19	103	6.00	0.617	
Total BTEX	<0.300	0.300	12/08/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	96.0	16.0	12/08/2021	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	12/09/2021	ND	210	105	200	0.769	
DRO >C10-C28*	<10.0	10.0	12/09/2021	ND	230	115	200	0.276	
EXT DRO >C28-C36	<10.0	10.0	12/09/2021	ND					
Surrogate: 1-Chlorooctane	110 9	6 44.3-13	3						
Surrogate: 1-Chlorooctadecane	107 9	% 38.9-14	2						

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



Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
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.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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 is 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



(575) 393-2326	(575) 393-2326 FAX (575) 393-2476		בייין אפוס שבטוונפד	
Company Name:		BILL TO	ANALYSIS REQUEST	1
-1	2	P.O. #:		
(company: Membousene	ene	
City: Unblus	State: WY Zip: 88240	Attn: Kobbic Kunnels	nels	
m l	Fax #:	Address:		
Project #:	Project Owner:	City:		
Project Name:		State: Zip:		_
Project Location: CXCX	THOOLE HOOLE	Phone #:		
-	10 15.	1		_
FOR LAB USE ONLY		IX PRESERV. SAMPLING		
Lab I.D.	(G)RAB OR (C)OI # CONTAINERS GROUNDWATER WASTEWATER SOIL	- m	CC	
35	865 O-1' CI	19-61	9:30 X X X	
20			9.42	
5 24 6	0.		Jh.b	
7860			C:48	
887 6			915 :P	
2 S S S S S S S S S S S S S S S S S S S				-
PLEASE NOTE: Liability and Damages. Connections of the property of the propert	PLEASE NOTE: Lability and Damages. Cardinal's fability and client's exclusive remedy for any claim arising whether based in contract or forf, shall be limited to the amount paid by the cleant of the application. In the property of the contract or forf, shall be limited to the application of the ap	arising whether based in contract or tort, shall be limited to the amount paid by the clearl for the waived unless made in writing and received by Condinal within 30 days after completion of the a waived unless made in writing and received by Condinal within 30 days after completion of the a waived unless made in writing and received by Condinal within 30 days after completion of the waived to the second of the condinate of	by the cleint for the rooms of the applicable rooms of the applicable lient, its subsidiaries.	
service. In no event shall Cardinal be liable affiliates or successors arising out of or rela	service. In no event shall Cardinal be liable for incidental or consequental usual parameters of whether such claim is based upon any of the above stated reasons or otherwise. Verbal Resu	hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated rea	verbal Result: ☐ Yes ☐ No Add'l Phone #:	
Relinquished By:	Date: Received by:		All Results are emailed. Please provide Email address:	
Relinquished By:	Received	(M)	Standard Bacteria (only) S	
(Circle O	Observed Temp. °C -11.0	Cool Intact (Initials)	Rush	റ്റ്
Bus -	monizi	No Please email cha	eene@cardinallabsnm.com	
FORM-000 K 3.2 10	+ Cardinal cannot accept verb	al changes. Please email cha	nges to celey.keelie@calumanacem	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



State: UL Zip: 22-34() Attn: Fax #: Project Owner: City: Project Owner: City: State: Zip: Project Owner: State: Address: Project Owner: State: Disc. 24 Attn: Fax #: City: State: State: Disc. 24 Attn: Fax #: City: State: State: Disc. 25 Attn: Fax #: Address: Address: Address: Address: Address: Disc. 25 Attn: Address: A	(5/5)	(5/5) 393-2326 FAX (5/5) 393-24/6	6				
State: I/U ZIP: \$\chick{\chick}\chick	Company Name:			BILL TO		AN	
Sample I.D. Sampl	Project Manager: Ju	1	P.O. #	#:			
State: W. Zip: % 340 Address: Project Owner: City: Project Owner: State: Zip: State: Zip: State: Zip: State: Zip: State: Zip: State: Zip: Project Owner: State: Zip: State: Zip: State: Zip: State: Zip: State: Zip: State: Zip: Project Owner: State: Zip: State: Zip: Project Owner: State: Zip: Stat			Comp	oany:			
Project Owner: City: Project Owner: Project Owner: City: Project Owner: Cool_Indianty Cool_Indianty Cool Indianty Cool Indi	city: Haldas						
AMATRIX PRESERVI SAMPLING PRESERVI PRESERV	Phone #:			ess:			
Phone #: Fax #:	Project #:	Project Owner:	City:				
MATRIX PRESERV SAMPLING Fax #: Fax	Project Name:		State				
MATRIX PRESERV SAMPLING MATRIX PRESERV SAMPLING PRESERV SAMPLING	Project Location:			e #:			
A Bank Table I.D. OR SIER HER SOL II. GET TIME OR SO TO DEED HER SOL II. GET TIME OR SO TO DEED HER SOL II. GET TIME OR SO TO DEED HER SOL II. GET TIME OR SO TO DEED HER SOL II. GET TIME I GO TO TO THE TIME I GO TO THE TIME I GO TO THE TIME I GO TO TO THE TIME I GO TO	Sampler Name:	Disculinda	Fax#				
AB DATA MANUAL TERM SOLUTION OF THE TIME GRADULT AND STATE THE WAS OLD SILUTION OF THE TIME GRADULT AND STATE THE WAS OLD SILUTION OF THE TIME GRADULT AND STATE THE WAS OLD SILUTION OF THE TIME GRADULT AND STATE THE WAS OLD SILUTION OF THE TIME GRADULT AND STATE THE WAS OLD SILUTION OF THE TIME GRADULT AND STAT	FOR LAB USE ONLY		MATRIX	T	LING		
I DO 100 W W W W W W W W W W W W W W W W W W	Lab I.D.		# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	OTHER:	TIME	BTEX	
10:32 10	200		-	-	10:00 X X	X	
Timps: 846 Observed Temp. °C _ 11.0 Corrected Temp. °C _ 11.5 No Mol No Observed Temp. °C _ 11.5 No Mol No Observed Temp. °C _ 11.5 No Mol No Occarding the control of the control	7	2			10:00		
Colorected Temp. °C 1.0 Sample Condition CHECKED BY: Turnaround Time: Standard Standa	13	9			102,301		
Corrected Temp. *CILS Sample Condition CHECKED BY: Correction Factor - 0.5°C No. N	14 7613				10132		
Corrected Temp. *CILS Pres Pr	15 31				10:34		
Corrected Temp. *CILS No No No No No No No N	16 BIS	0			10:36		
Corrected Temp. °CIL_D Sample Condition CHECKED BY: Correction Factor -0.5°C No No No No No No No N	17 R16	@ . ·			10:38		
In liability and client's exclusive remacy for any claim string whether based in contract or tort, shall be limited to the amount paid by the client for the ce and any other cause whatsower shall be elemented waived unless made in writing and received by Cardinal within 30 days after compeletion of the applicable coderated or consequented damages, including whentil emalation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons are of enhanced. Date:	Z)	0		1	10:54		
Its 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 co and any other cause whatcower shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable reduction. It is consequential damages, including without timization, business interruptions, boss of use, or loss of profits incurred by client, its subsoliaries. Date: Received By: Received By: Verbal Results are emailed. Please provide Email address: Verbal Results are emailed. Please provide Email address: No Add'l Phone #: All Results are emailed. Please provide Email address: No Corrected Temp. °C _ 11, b Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (only) S Correction Factor -0.5°C No No No No No No No N	19 318	0			10:56		
Time: Date: Pace ived By: Corrected Temp. °C_1(.5) Corrected Temp.	W RIG	@('		1	X X 85:01	×	
Date: Date: Received By: Received By: All Results are emailed. Please provide Email address:	LEASE NOTE: Liability and Damages. nalyses. All claims including those for n prvice. In no event shall Cardinal be liab	Cardinal's liability and client's exclusive remedy for any egligence and any other cause whatsoever shall be de sle for incidental or consequental damages, including w	claim arising whether based in contract or tort, sha emed waived unless made in writing and received i thout limitation, business interruptions, loss of use	Ill be limited to the amount pak by Cardinal within 30 days after or loss of profits incurred by o	by the client for the completion of the applicable feet, its subsidiaries.		
Date:	Relinquished By:)	Received By:		Verbal Result: □ \ All Results are emails	res □ No Ad	d'I Phone #: Email address:
Time; 846 Corrected Temp. °C	Qu'Bus	-			Jew Ju	Stro R	
Observed Temp. °C	Relinquished By:	5	Received By:	Marke	3		
Corrected Temp. °C	Delivered By: (Circle One			CHECKED BY:	Turnaround Time:		Bacteria (only) S
	Sampler - UPS - Bus - O			TO.	Thermometer ID #113 Correction Factor -0.5°C		□ Yes □ Yes

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2	(575) 393-2326 FAX (575) 393-2476			_
ompany Name:	S. S	BILL TO	ANALYSIS REQUEST	
	R	P.O. #:		
(Company: Mewboyene		
in: Holdus	State: WZip: 98940	Attn: Robbie Runnels		
hone #:	Fax #:	Address:		
roject #:	Project Owner:	City:		_
roject Name:		State: Zip:		
on:	MIDOH FLOOM	Phone #:		
ampler Name:	43/34	Fax #:		
ampler Name: CHO (VI SEN CHECKER OF MATRIX			
Lab I.D. Sa	AB OR (C)OMP ONTAINERS OUNDWATER STEWATER	DGE IER: D/BASE: V COOL IER:	L xt TPH TEX	
9	(G)I - # C	AC	× (
22721 01	•	11:02	×	
822		Ch. it	. 10	
		"In:II	5 4	
2000		8h:il	18	
3772010		0.53.11	8	
327		12:08	08	
8 8 C 8 60		12:00	<-	_
LEASE NOTE: Liability and Damages. Cardinal	30 R29 0 LEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arking whether based in contract or bot, shall be limited to the amount paid by the client for the amount paid by the client for the amount paid by the client for the amount paid by the client of the amount paid by the client for the amo	in contract or tort, shall be limited to the amount paid by the city	SIDENT THE CASE OF THE ACTION TO THE ACTION OF THE ACTION	L
nalyses. All claims including those for negligeno ervice. In no event shall Cardinal be liable for inc	malyses. All claims including those for negligence and any other cause wisescurer sums or unconstruction business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, envice. 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, environmental and consequental damages in the consequental damages of whether such right in the province of the consequent and the conseq	terruptions, loss of use, or loss of profits incurred by client, its su-		1
Relinquished By:	the performance of services necessary current, regulation by: Date: Received By:	Verba All Re	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
Dog Wind	M			
Refinquished By:	Tignes 40 Received By:	2/		
Delivered By: (Circle One)		on CHECKED BY:	Rush C	_
Sampler - UPS - Bus - Other:	Corrected Temp. °C	46	Correction Factor -0.5°C No Corrected Temp. °C	

Page 37 of 38

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476	AX (5/5) 393-24/6		ALLA VOICE	
Company Name:		BILL 10	ANALTOIS REGUES!	-
Project Manager:		P.O.#		
Address:		Company:		
City:	State: Zip:	Attn:		
Phone #:	Fax #:	Address:		
Project #:	Project Owner:	City:		
Project Name:		State: Zip:		
Project Location:		Phone #:		
Sampler Name:		Fax #:		
FOR LAB USE ONLY	»,	MATRIX PRESERV. SA	SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	
3/ 33001	-		2 12:14	
32 B3(01'			41:64	
or EASE NOTE: Lichtily and flamance Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tork shall be limited to the amount paid by the client for the	Sent's exclusive remedy for any claim arising wheth	her based in contract or toxt, shall be limited to the armoun	nt paid by the client for the	
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without firmitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services have under by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	r cause whatsoever shall be deemed waived unless sequental damages, including without firmitation, but ce of services hereunder by Cardinal, regardless of	s including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days at thall Cardinal be liable for incidental or consequental damages, including without firritation, business interruptions, loss of use, or loss of profits incurred by cardinal tegrandless of whether such claim is based upon any of the above stated one 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	pplicabl	
Relinquished By:	Time: Received By:	ay:	All Results are emailed. Please provi	
Relinquished By:	Times 40 Received By:	was de		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	11.0	Sample Condition CHECKED BY: Cool Intact (Initials) Yes I Yes	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C Thermometer ID #113 Correction Factor -0.5°C Pves No Corrected Temp. °C	. °C



December 20, 2021

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CRAZY WOLF #001H

Enclosed are the results of analyses for samples received by the laboratory on 12/15/21 8:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is 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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 32 @ 1' (H213610-01)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	704	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	73.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	71.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **MEWBOURNE**

Sample ID: B 33 @ 1' (H213610-02)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	71.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 34 @ 1' (H213610-03)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	496	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	76.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.7	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 35 @ 1' (H213610-04)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	560	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	68.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.7	% 38.9-14	22						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 36 @ 1' (H213610-05)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	688	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	65.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	63.1	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 37 @ 1' (H213610-06)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	256	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	64.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	61.3	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 38 @ 1' (H213610-07)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	656	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	68.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 39 @ 1' (H213610-08)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	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	896	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	61.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	59.4	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 40 @ 1' (H213610-09)

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	12/16/2021	ND	2.02	101	2.00	2.33	
Toluene*	<0.050	0.050	12/16/2021	ND	2.13	107	2.00	5.76	
Ethylbenzene*	< 0.050	0.050	12/16/2021	ND	2.18	109	2.00	6.71	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	7.12	119	6.00	6.52	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	384	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	71.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	71.4	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 41 @ 1' (H213610-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 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	448	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	71.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.4	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 42 @ 1' (H213610-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	224	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	70.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.8	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 43 @ 1' (H213610-12)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 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	496	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	71.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.5	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 44 @ 1' (H213610-13)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	416	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	67.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.1	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 45 @ 1' (H213610-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	720	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6.68	
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND					
Surrogate: 1-Chlorooctane	66.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	64.7	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **MEWBOURNE**

Sample ID: B 46 @ 1' (H213610-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 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	848	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	76.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	68.3	% 38.9-14	2						

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.

Celecy D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 47 @ 1' (H213610-16)

BTEX 8021B

DIEX GOZID	1119/	rkg	Allulyzo	u by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 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	288	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.3	% 38.9-14	2						

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



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 48 @ 1' (H213610-17)

BTEX 8021B

	9,	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	432	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	78.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	71.1	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **MEWBOURNE**

Sample ID: B 49 @ 1' (H213610-18)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 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	176	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	77.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.7	% 38.9-14	2						

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.

Celecy D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 50 @ 1' (H213610-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	160	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	76.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	69.2	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 51 @ 1' (H213610-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 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	144	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	82.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.7	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 52 @ 1' (H213610-21)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	624	16.0	12/16/2021	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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	78.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	71.1	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 53 @ 1' (H213610-22)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	80.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.3	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 54 @ 1' (H213610-23)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4 %	69.9-14	0						
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	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	208	104	200	0.0899	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	211	106	200	0.697	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	75.0 %	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	68.4 %	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 55 @ 1' (H213610-24)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.5	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 56 @ 1' (H213610-25)

BTEX 8021B

DILX GOZID	mg/	, kg	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.9	% 38.9-14	22						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 57 @ 1' (H213610-26)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 69.9-14	0						
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	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	109	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104	% 38.9-14	2						

Cardinal Laboratories

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.

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

*=Accredited Analyte

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 58 @ 1' (H213610-27)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
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	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	118	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	112	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 59 @ 1' (H213610-28)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	117 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	103 9	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 60 @ 1' (H213610-29)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	2.07	103	2.00	1.32	
Toluene*	<0.050	0.050	12/16/2021	ND	1.96	98.1	2.00	0.496	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.98	99.0	2.00	1.09	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.13	102	6.00	1.06	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/17/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/17/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/17/2021	ND					
Surrogate: 1-Chlorooctane	104	% 62-130)						
Surrogate: 1-Chlorooctadecane	134	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 61 @ 1' (H213610-30)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	121 %	44.3-13	3						
Surrogate: 1-Chlorooctadecane	110 %	6 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 62 @ 1' (H213610-31)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	126	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	119	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 63 @ 1' (H213610-32)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	91.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.0	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 64 @ 1' (H213610-33)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500CI-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	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	118 9	6 44.3-13	3						
Surrogate: 1-Chlorooctadecane	110 9	6 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 65 @ 1' (H213610-34)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	96.5	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: Sampling Type: Soil 12/20/2021

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 66 @ 1' (H213610-35)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	114 %	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	107 9	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 67 @ 1' (H213610-36)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (Pa	ID 95.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	92.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.2	% 38.9-14	2						
	89.2	% 38.9-14	22						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC/

Project Location: MEWBOURNE

Sample ID: B 68 @ 4' (H213610-37)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	107	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	102	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC/

Project Location: MEWBOURNE

ma/ka

Sample ID: B 69 @ 4' (H213610-38)

RTFY 8021R

B1EX 8021B	mg,	^и кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.3-13.	3						
Surrogate: 1-Chlorooctadecane	88.1	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

Sample ID: B 70 @ 4' (H213610-39)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	96.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.6	% 38.9-14	2						

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: 12/15/2021 Sampling Date: 12/14/2021

Reported: 12/20/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 71 @ 4' (H213610-40)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2021	ND	2.11	105	2.00	2.62	
Toluene*	<0.050	0.050	12/17/2021	ND	2.02	101	2.00	3.28	
Ethylbenzene*	<0.050	0.050	12/17/2021	ND	1.98	99.2	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/17/2021	ND	6.02	100	6.00	3.38	
Total BTEX	<0.300	0.300	12/17/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
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	12/16/2021	ND	400	100	400	7.69	
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	12/16/2021	ND	221	110	200	14.8	
DRO >C10-C28*	<10.0	10.0	12/16/2021	ND	208	104	200	14.5	
EXT DRO >C28-C36	<10.0	10.0	12/16/2021	ND					
Surrogate: 1-Chlorooctane	101 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.8	% 38.9-14	2						

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



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name: Drivers Partie		BILLTO	ANIAI VOIC DECLIFOT
Project Manager: Justin	P.O. #:		DIRECT OF STREET
Address:	Company:		
City: かいつらち State: ハル	OLA Zip: SSSUO Attn:		
Phone #: Fax #:	Address:		
Project #: Project Owner:			
Project Name:		Zip:	
Project Location: Cruzy	#		
	Fax #:		
FOR LAB USE ONLY	MATRIX	SAMPLING	
Lab I.D. Sample I.D.	CONTAINERS ROUNDWATER ASTEWATER DIL L L LUDGE THER: CID/BASE: CID/BASE: CID/COOL		
183201	- #	12-14 3:07 X X	
2 833 @1		3:04	
48888 4		1	
5 350 611		200	
0 12 37 GI		-	
8 32 39 @ 1		3:19	
0 0 hg		323	
PLEASE NOTE: Liability and Damages. Cardinar's fability and client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the analyses. All claims including those for negligence and any other cause whateversor shall be demonstrated in the analyses.	ry claim arising whether based in contract or tort, shall be limited to the	e amount paid by the client for the	
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, affiliates or successors arising out any client and the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Refirm ticked By:	deemed wawod unless made in writing and received by Cardinal within 30 days a without limitation, business interruptions, loss of use, or loss of profits incurred b ardinal, regardless of whether such claim is based upon any of the above stated	30 days after completion of the applicable incurred by client, its subsidiaries, ove stated reasons or otherwise.	
1/12-15-21	Received By:	Verbal Result: ☐ Yes ☐ No	Add'I Phone #:
	Jamora Wale Les	All Results are emailed. Please pr	ailed. Please provide Email address:
	Received By:	REMARKS:	
Delivered By: (Circle One) Observed Temp. °C _9.3	Sample Condition CH	BY: Turnaround Time: Standard	E
Sampler - UPS - Bus - Other: Corrected Temp. °C _ 9.8	-9.8 Pres Pres No No No No	Thermometer ID #113 Correction Factor -0.5°C	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2376

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

Company Name: Diconnon Ry 1611	BILL	70	ANALYSIS REQUEST
1	P.O. #:		_
1	Company:		
City: Holds State: NN Zip: \$204()			
71	Address:		
Project #: Project Owner:	City:		
Project Name:	State: Zip:		
Project Location: Crosser (World Acro) H	Phone #:		
Maria Jon			
FOR LAB USE ONLY	SERV.	SAMPLING	
Lab I.D. Sample I.D.	INERS DWATER ATER ATER BE:	ナカリ	
H213610	# CONT/ GROUNI WASTEV SOIL OIL SLUDGE OTHER: ACID/BA CE / CO	DATE TIME CI	
BUS @1'	- :	4:04	
12 BUSQL'			
13 Buy 01'		4:08	
10 545 01		91.19	
10 846		# 10	
17848@1			
-			
17850@1'		0000	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any clair	edy for any claim arising whether based in contract or tort, shall be limited to the amount end by the decay of	v:22 \	
those for negligence and any other cause whatsoever final be liable for incidental or consequental damages, out of or related to the performance of services hereu	of waived unless made in writing and received by Cardinal within 30 days after completion of the out (imalign, bygrams pleriuptions, loss of use, or loss of profits incurred by client, its subsidiaries in Cardinals of whiteful such claims to based uron any of the above stated research or of themeis.	ys after completion of the applicable ad by client, its subsidiaries, aled reasons or otherwise.	
1	Received By:	Verbal Result: ☐ Yes ☐ No All Results are emailed. Please pr	☐ Yes ☐ No Add'I Phone #: ailed. Please provide Email address;
Relinquished By: Re	Received By:	REMARKS IN P / Jon	c
Time:			
Delivered By: (Circle One) Observed Temp. °C 9, 3 Sampler - UPS - Bus - Other: Corrected Temp. °C 9, 8	Sample Cor Cool Inta	Turnaround Time: Standard Rush Thermometer ID #113	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
TORM-000 R 3.2 10/07/21 † Cardinal canno	Cardinal cannot accort verbal changes Bloom and L.	Correction Factor -0.5°C	No No Corrected Temp. °C

Page 44 of 46

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-232	(575) 393-2326 FAX (575) 393-2476			
Company Name: Diamona	& Back	BILL TO	ANALYSIS REQUEST	
Project Manager:) Shin	1	P.O. #:		
Address:		Company:		
City: Holdos	State: N.W.Zip: 88240	Attn:		
Phone #:	Fax #:	Address:		
Project #:	Project Owner:	City:		
Project Name:		State: Zip:		
Project Location: Project Location	1100# Blocu	Phone #:		
Sampler Name:	souls. In	Fax #:		
FOR LAB USE ONLY	MATRIX	ESERV.	SAMPLING	
Lab I.D. Samı	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	EXT TOFF	
1 852 el	_	~	13-144:24 XX X	
32 RS3 Q1'			4:24	
-3			8,2%	
34 BJS @1			05:40	
25 BS6 Qí			432	
26 B57 01'			4:34	
3/ 858 0/			ASS:0	
39 360 01		4	H:40	
30 Bb1 @1'	is and client's exclusive remarks for any claim arising whether based in contra	oun-	P.42	-
PLEASE NOTE: Lability and Jamages, Cardinats' stability and Jamages, Cardinats' stability and analyses, All claims including those for negligence and any o service. In no event shall Cardinal be liable for incidental or o afficiate or successors arising out of or related to the perform	PLEASE NOTE: Liability and Dismages. Cardina's leadiny and clients exclusive territory for any client already written beard in contract or lock, and the many and the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications. 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 applications, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or supposesors arising out of or related to the performance of services hereurder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	and received by Cardinal within 30 days aft is, loss of use, or loss of profits incurred by lin, is based upon any of the above stated n	pplicable	
Relinquished By:	Date: Received	11111	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
a Cheece	Date: Received By:	allakon	REMARKS: A Soc	
Delivered By: (Circle One)	Observed Temp. °C _ Q. 3 Sample Condition	lition CHECKED BY:	Turnaround Time: Standard M Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	ition amp. °C
Sampler - UPS - Bus - Other:	_ m	0	☐ Yes ☐ Yes ☐ No	emp. °C

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pag	e 110	of 140
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories	CARDINAL

(5/5) 393-2326 FAX (5/5) 393-24/6	10			
ompany Name: The Dicurrent Beauty		BILL TO	ANA	ANALYSIS REQUEST
	P.O. #	*		
ddress:	Com	Company:		_
State: W. State:	Zip: SOU () Attn:			
	Address:	ress:		
roject #: Project Owner:	City:			
ame:	State:	e: Zip:		
onic rest work	HOOLH Phone #:	ne #:		
and the same of th	Fax #:	*		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE:	OTHER:	EXITPH BTGX	
3/36.201		1 12-14	D	
32 363 @1'		_	4:46	
			7. 5	
348000		-	9.50	
3/8/07 01			H. ST	
7			4:20	
38 Bud @4			\$5.3	
35 870 @ 4'		-	2,00	
 Cardinal's liability and client's exclusions and say other cause who liable for incidental or consequental displayers. 	sive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the alsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the amages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client. Its substances	shall be limited to the amount paid and by Cardinal within 30 days after se, or loss of profits incurred by cli-	by the client for the completion of the applicable completion of the applicable in the completion of the applicable completion of th	
Relinquished BY: Date:	Date: Received By:		Verbal Result:	Add'I Phone #:
7 2 3 2 12-15-21	10 valuing	daten	All Results are emailed. Please provide Email address:	mail address:
Relinquished By: Date:	Received By:		REMARKS:	
Delivered By: (Circle One) Observed Temp. °C	4.3	D BY:	Turnaround Time: Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other: Corrected Temp. °C _ 9, 8	9.8 Gres gres		Thermometer ID #113 Correction Factor -0.5°C	Nc No Corrected Temp. °C



December 20, 2021

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CRAZY WOLF #001H

Enclosed are the results of analyses for samples received by the laboratory on 12/15/21 8:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited 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. 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:

12/15/2021

Reported:

12/20/2021

Project Name: Project Number:

CRAZY WOLF #001H

Project Location:

NONE GIVEN **MEWBOURNE** Sampling Date:

12/14/2021

Sampling Type: Sampling Condition: Sample Received By:

Soil Cool & Intact

Tamara Oldaker

Sample ID: W 2 BGS 0-1' (H213609-01)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	12/16/2021	ND	1.90	95,2	2.00	5.99	Quanter
Toluene*	<0.050	0.050	12/16/2021	ND	1.89	94.5	2.00	11.6	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.92	95.8	2,00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6.28	105	6.00	11.0	
Total BTEX	<0.300	0.300	12/16/2021	ND	7.44		0.00	11.0	
Surrogate: 4-Bromofluorobenzene (PIL	102 %	69.9-140	9						
Chloride, SM4500CI-B	mg/l	(g	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/16/2021	ND	400	100	400	3.92	Quomici
TPH 8015M	mg/k	(g	Analyzed By: MS				100	3.92	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	214	107	200	6.68	Qualifier
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND		*57	200	7.30	
Surrogate: 1-Chlorooctane	64.4 %	44.3-133							
Surrogate: 1-Chlorooctadecane	61.0 %	38.9-142							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and dient's ex

Celeg D. Ke

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 9



Analytical Results For:

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

Fax To:

(575) 392-9376

Received:

BTEX 80218

12/15/2021

Sampling Date:

12/14/2021

Reported:

12/20/2021

Sampling Type:

Soil

Project Name:

CRAZY WOLF #001H

Sampling Condition:

Cool & Intact

Project Number: Project Location:

NONE GIVEN **MEWBOURNE**

Sample Received By:

Tamara Oldaker

Sample ID: W 3 BGS 0-1' (H213609-02)

B1EX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Ovalities
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.2			Qualifier
Toluene*	< 0.050	0.050	12/16/2021	ND	1.89		2.00	5.99	
Ethylbenzene*	< 0.050	0.050	12/16/2021	ND	1.92	94.5	2,00	11.6	
Total Xylenes*	<0.150	0.150	12/16/2021			95.8	2.00	11.8	
Total BTEX	<0.300	0.300	12/16/2021	ND ND	6.28	105	6.00	11.0	
Surrogate: 4-Bromofluorobenzene (PIL	109 %	69.9-140)						
Chloride, SM4500CI-B	mg/l	3.42.43.		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/16/2021	ND	400	100	400		Qualifier
TPH 8015M	mg/k	g	Analyze	d By: MS		100	400	3.92	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Over110
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	214	107	200		Qualifier
DRO >C10-C28*	20.0	10.0	12/15/2021	ND	215	107		6.68	
EXT DRO >C28-C36	<10,0	10.0	12/15/2021	ND	213	10/	200	7.50	
Surrogate: 1-Chlorooctane	72.8 %	44.3-133						-	
Surrogate: 1-Chlorooctadecane	71.4 %	38.9-142							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its

Celeg D.K

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 9



Analytical Results For:

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

Fax To:

(575) 392-9376

Received: Reported:

12/15/2021

12/20/2021

Project Name:

CRAZY WOLF #001H

Project Number:

NONE GIVEN

Project Location:

MEWBOURNE

Sampling Date:

Sampling Type:

12/14/2021

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: W 4 BGS 0-4' (H213609-03)

BTEX 8021B	mg/	kg	Analyz	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	12/16/2021	ND	1.90	95.2	2.00	5.99	Quanter
Toluene*	<0.050	0,050	12/16/2021	ND	1.89	94.5	2.00	11.6	
Ethylbenzene*	< 0.050	0.050	12/16/2021	ND	1.92	95.8	2.00		
Total Xylenes*	< 0.150	0.150	12/16/2021	ND	6.28	105	5.00	11.8	
Total BTEX	<0.300	0.300	12/16/2021	ND	7,20	100	0.00	11.0	
Surrogate: 4-Bromofluorobenzene (PIE	108 %	69.9-140)						
Chloride, SM4500CI-B	mg/l	cg .	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value OC	RPD	Qualifier
Chloride	432	16.0	12/16/2021	ND	400	100	400		Qualifier
TPH 8015M	mg/k	cg .	Analyze	d By: MS	,,,,,	100	400	3.92	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	214	107	200	6.68	Qualifier
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200		
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND	-20	207	200	7.50	
Surrogate: 1-Chlorooctane	73.1 %	44.3-133	(1						
Surrogate: 1-Chlorooctadecane	70.7 %	38.9-142							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Commel's Rebilly and client's exclusive remody for any other cause wholsoever shall be decried walved unless made in writing and received by Cardinal within thirty (30) days after including, without limitation, business interruptions, less of use, or test of profits incurred by client, its subsidiaries, affiliates or succ

Celeg D. Ke

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 9



Analytical Results For:

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

Fax To:

(575) 392-9376

Received:

12/15/2021

Reported: Project Name:

12/20/2021

Project Number:

CRAZY WOLF #001H

Project Location:

NONE GIVEN MEWBOURNE Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By:

12/14/2021 Soil

Cool & Intact

Tamara Oldaker

Sample ID: W 5 BGS 1-4' (H213609-04)

BTEX 8021B	mg/	kg	Analyzo	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.2	2.00	5.99	- Country
Toluene*	<0.050	0.050	12/16/2021	ND	1.89	94.5	2.00	11.6	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.92	95.8	2.00	11.8	
Total Xylenes*	< 0.150	0.150	12/16/2021	ND	6.28	105	6.00	11.0	
Total BTEX	<0.300	0.300	12/16/2021	ND		-	0.00	11.0	
Surrogate: 4-Bromofluorobenzene (PIL	104 %	69.9-14	0						
Chloride, SM4500CI-B	mg/l	cg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	12/16/2021	ND	400	100	400	3.92	Qualifier
TPH 8015M	mg/k	cg	Analyzed By: MS				100	3.92	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2021	ND	214	107	200	6.68	Qualifier
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	7.50	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND	736	235	200	7.30	
Surrogate: 1-Chlorooctane	75.5 %	44.3-133							
Surrogate: 1-Chlorooctadecane	72.5 %	38.9-142							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Danages. Cerdinal's fability 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. any other cause whatsoever shall be deemed warved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutes, affiliates or successors arising out of or related to the

Celley Little

Celey D. Keene, Lab Director/Quality Manager

Page 5 of 9



Analytical Results For:

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

Fax To: (575) 392-9376

Received:

12/15/2021

Reported:

12/20/2021

Project Name: Project Number: CRAZY WOLF #001H

Project Location:

NONE GIVEN MEWBOURNE Sampling Date:

12/14/2021

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: W 6 BGS 0-1' (H213609-05)

•	IEV	OUZIB	
_	_		

Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.2	2.00	5.99	
Toluene*	<0.050	0.050	12/16/2021	ND	1.89	94.5	2.00	11.6	
Ethylbenzene*	<0.050	0.050	12/16/2021	ND	1.92	95.8	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2021	ND	6,28	105	6.00	11.0	
Total BTEX	<0.300	0.300	12/16/2021	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109 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	528	16.0	12/16/2021	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	12/15/2021	ND	214	107	200	6,68	
DRO >C10-C28*	16.9	10.0	12/15/2021	ND	215	107	200	7.50	

Surrogate: 1-Chlorooctane

74.3 %

44.3-133

Surrogate: 1-Chlorooctadecane

71.9%

38.9-142

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Libbility 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 pold by client for analyses. All claims, including those for negligence and any other cause whatsatover shall be deemed wolved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be fiable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of just, or loss of profits incurred by client, its subsidiaries, artifiates or successors arising out or br 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 semple klentified above. This report shall not be reproduced except in full with within approval of Cardinal Laboratories.

Celegit . Kens

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 9



Analytical Results For:

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

Received:

12/15/2021

Reported: Project Name:

12/20/2021 CRAZY WOLF #001H

Project Number: Project Location: CRAZY WOLF #001H NONE GIVEN

MEWBOURNE

Sampling Date:

12/14/2021

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: W 7 BGS 0-1' (H213609-06)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2021	ND	1.90	95.2	2.00	5.99	Quantici
Toluene*	<0.050	0.050	12/16/2021	ND	1.89	94.5	2.00	11.6	
Ethylbenzene*	< 0.050	0.050	12/16/2021	ND	1.92	95.8	2.00		
Total Xylenes*	< 0.150	0.150	12/16/2021	ND	6,28	105	6.00	11.8	
Total BTEX	<0.300	0.300	12/16/2021	ND	1000	200	0.00	11.0	
Surrogate: 4-Bromofluorobenzene (PIL	104 9	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	368	16.0	12/16/2021	ND	400	100	400	3.92	Qualifier
TPH 8015M	mg/	kg	Analyze	d By: MS	100		100	3.92	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10,0	12/15/2021	ND	214	107	200		Quamer
DRO >C10-C28*	<10.0	10.0	12/15/2021	ND	215	107	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	12/15/2021	ND		107	200	7.50	
Surrogate: 1-Chlorooctane	74.99	6 44.3-133	l i						
Surrogate: 1-Chlorooctadecane	72.5 %	6 38.9-142	0.7						

Cardinal Laboratories

*=Accredited Analyte

any other rause wholsower shall be deemed walved unless made in writing and recoved by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, claim is based upon any of the above shated 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 be worked by Cardinal and the consequential damages, claim is based upon any of the above shated 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.

Celegit Keene

Celey D. Keene, Lab Director/Quality Manager

Page 7 of 9



Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
•	Chloride by SM4500CI-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 Demages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including troop for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Curdinal be liable for incidental or consequential damages, claim is based upon any of the above stated massans 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 & Keene

Celey D. Keene, Lab Director/Quality Manager

Page 8 of 9



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: Dien Dien	rondBudl	BI	LL TO			ANA	LYSIS I	REQUE	ST		
Project Manage	er: Dustin R.		P.O. #:									
Address:			Company:									
city: Hob	OS State: UV	OUG88diz	Attn:			1 1						
Phone #:	Fax #:		Address:									
Project #:	Project Owne	r:	City:									
Project Name:			State:	Zip:								
Project Locatio	on: Carey west, #	HIGH	Phone #:					1 1				
Sampler Name:		00911	Fax #:			1 1						
FOR LAB USE ONLY	The state of the s	MATRIX	PRESERV	SAMPLING								
Lab I.D. H213609	Sample I.D. ພ 2 365 0-1' ພ 3 865 0-1' ພ 3 865 0-4'	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	'	DATE TIME 12-14 3:52 18-14 4:00	N X X X X X X X X X X X X X X X X X X X	XX						
3400	W4 BGS 0-4' W5 BGS 1-€4. W7 BGS 0-1'	0000		12-14 3:54 12-14 4:02 12-14 4:02	X	XXXX						
analyses. All claims include	ind Damages. Cardinal's liability and client's exclusive remedy for a ling those for negligence and any other cause whatsoever shall be Cardinal be liable for incidental or consequental damages, including	deemed waived unless made in writing an	d received by Cardinal w	ithin 30 days after completion of the	e applicable							
Relinquished B	v: Date: 12-15-21 Time: 0850			verbal Res	0	. Please			:			5
Delivered By: (C Sampler - UPS -		Cool Intact	s (Initi	als)	rID #113	Standa Rush	ard	Bacteria (Cool Intai	t Ol Yes	nple Go bserved orrected	Temp.	°C



December 30, 2021

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CRAZY WOLF #001H

Enclosed are the results of analyses for samples received by the laboratory on 12/23/21 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is 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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 32 @ 2' (H213714-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	80.0	16.0	12/28/2021	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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	89.3	% 62-130)						
Surrogate: 1-Chlorooctadecane	92.4	% 54.5-13	5						

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 & Freene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE

ma/ka

Sample ID: B 36 @ 2' (H213714-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.113	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	80.0	16.0	12/28/2021	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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	18.8	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	10.6	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	94.6	% 62-130)						
Surrogate: 1-Chlorooctadecane	98.5	% 54.5-13	5						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 38 @ 2' (H213714-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.085	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 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	12/28/2021	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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	98.8	% 62-130	1						
Surrogate: 1-Chlorooctadecane	104 9	54.5-13	5						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 39 @ 2' (H213714-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.080	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 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	112	16.0	12/28/2021	ND	400	100	400	7.69	
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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	99.0	% 62-130							
Surrogate: 1-Chlorooctadecane	104 9	54.5-13.	5						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 45 @ 2' (H213714-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.283	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 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	96.0	16.0	12/28/2021	ND	400	100	400	7.69	
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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	97.3	% 62-130	1						
Surrogate: 1-Chlorooctadecane	103 9	54.5-13	5						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: **MEWBOURNE**

Sample ID: B 46 @ 2' (H213714-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.357	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	0.357	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	80.0	16.0	12/28/2021	ND	400	100	400	7.69	
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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	95.2	% 62-130	1						
Surrogate: 1-Chlorooctadecane	100 9	% 54.5-13	5						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 52 @ 2' (H213714-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.474	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	0.474	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 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	32.0	16.0	12/28/2021	ND	400	100	400	7.69	
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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	99.7	% 62-130)						
Surrogate: 1-Chlorooctadecane	105	% 54.5-13	5						

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 & Freene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE

mg/kg

Sample ID: B 56 @ 2' (H213714-08)

BTEX 8021B

	9,	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	32.0	16.0	12/28/2021	ND	400	100	400	7.69	
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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	98.4	% 62-130)						
Surrogate: 1-Chlorooctadecane	105	% 54.5-13	5						

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. Kreine



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 61 @ 2' (H213714-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3 9	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	96.0	16.0	12/28/2021	ND	400	100	400	7.69	
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	12/24/2021	ND	217	108	200	1.80	
DRO >C10-C28*	<10.0	10.0	12/24/2021	ND	233	117	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	12/24/2021	ND					
Surrogate: 1-Chlorooctane	87.2 9	% 62-130)						
Surrogate: 1-Chlorooctadecane	91.69	% 54.5-13	5						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To: (575) 392-9376

Received: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 68 @ 5' (H213714-10)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	0.069	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 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	12/28/2021	ND	400	100	400	7.69	
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	12/28/2021	ND	206	103	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/28/2021	ND	212	106	200	6.44	
EXT DRO >C28-C36	<10.0	10.0	12/28/2021	ND					
Surrogate: 1-Chlorooctane	113 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	% 59.5-14	2						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: **MEWBOURNE**

Sample ID: B 69 @ 5' (H213714-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 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	12/28/2021	ND	400	100	400	7.69	
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	12/28/2021	ND	206	103	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/28/2021	ND	212	106	200	6.44	
EXT DRO >C28-C36	<10.0	10.0	12/28/2021	ND					
Surrogate: 1-Chlorooctane	110 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	% 59.5-14	2						

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: 12/23/2021 Sampling Date: 12/23/2021

Reported: 12/30/2021 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE

Sample ID: B 70 @ 5' (H213714-12)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/28/2021	ND	2.03	101	2.00	5.82	
Toluene*	<0.050	0.050	12/28/2021	ND	1.96	98.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	12/28/2021	ND	1.90	95.2	2.00	5.65	
Total Xylenes*	<0.150	0.150	12/28/2021	ND	5.81	96.9	6.00	4.85	
Total BTEX	<0.300	0.300	12/28/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 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	64.0 16.0		12/28/2021 ND		400	100	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2021	ND	206	103	200	2.77	
DRO >C10-C28*	<10.0	10.0	12/28/2021	ND	212	106	200	6.44	
EXT DRO >C28-C36	<10.0	10.0	12/28/2021	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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 & Frence



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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.

Celeg D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	P	age 134 of 14
Company Name:	_	
المراد المراد	101 East Marland, Hobbs, NM (575) 393-2326 FAX (575) 39	aborat
by Care (Dian	Hobbs, NM 88240 FAX (575) 393-2476	NAL
3		

(575) 393-2326 FAX (575) 393-2476		ANALYSIS REQUEST
company Name: Me wybourse (Diamonel Buck)	BILL 10	
roject Manager: Justin R	Company:	
Address:	Attn:	
hone #: Fax #:	Address:	
	City:	
	State: Zip:	
>	Phone #:	
" Caron men	Fax #:	
8: Jegs (Lill	L	
CG)RAB OR COMP # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: (ICE) COOL OTHER: TIME	CA EXH TIPH BREX
2,		
ひ	10.02 Co:b	
	90.06	
6 Bull 22.	9.10	
5 5 5 0 0 0 C 1 1	1 9:12	
9 3 61 83	12-33 9:16 de la filor for the	
and client's exclusive remedy for any cause other cause whatsoever shall be deemed consequental damages, including without	arasing investigations and in writing and received by Cardinal within 30 days after completion of the app waived unless made in writing and received by Cardinal within 30 days after completion of the app imilation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	
Relipiquished By: Time: Date: Received By: Received By: Received By: Received By: Received By: Received By:	Various south of the south of t	Verbal Result:
Time:		Standard A Bacteria (only) S
Delivered By: (Circle One) Observed Temp. °C (Sample Cool	Sample Condition CHECKED BY: Turnaround Time. Cool Intact (Initials) Thermometer ID #1	Rush Cool Intact Observed Temp.
Sampler - UPS - Bus - Other: Corrected Temp. °C 3.6 Tyes T	S TYPES Correction Factor	ctor 4.5°C No land No Corrected temp. C
FORM-000 K 3.2 10/07/21	estinal cannot accent verbal changes. Please email changes to celey.keene@cardinaliausiiii.com	y.keene@cardinaliauslilli.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Time: Sample Condition CHECKED BY: Cool Intact Control Contr	Relinquished By: Relinquished By: Date: Received By: Received By: Date: Received By: Received By:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including without limitation, business interruptions, loss of use, or loss of prefits incurred by client, its subbidiarities, sanked. In no event shall cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of prefits incurred by client, its subbidiarities.		AJUM .	(G)RAB OR (C)ON # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	AP. MATRIX	on: Grazy w	ame:	hone #: Fax #: Address:	ORGAS in Zio I States	ompany Name: Mcwoound (Diamendibuch)
Turnaround Time: Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Correction Factor -0.5°C Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Correction Factor -0.5°C	re emailed. Please prov	pplicab		× × ×		4					



January 14, 2022

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: CRAZY WOLF #001H

Enclosed are the results of analyses for samples received by the laboratory on 01/14/22 7:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is 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: 01/14/2022 Sampling Date: 01/13/2022

Reported: 01/14/2022 Sampling Type: Soil

Project Name: CRAZY WOLF #001H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

A ... - L ... - d D. .. MC /

Project Location: MEWBOURNE

Sample ID: B 66 @ 2' (H220159-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	64.0	16.0	01/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	12.4	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	84.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.4	% 59.5-14	2						

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 & 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

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(0.0) 000 2020 100 (0.0) 000 2710	0-147-0			
Company Name:	Manufactural 1		BILL TO	ANALYSIS R	REQUEST
Project Manager:	Justin		P.O. #:		
Address:			Company:		
city: Holdos		State: U \ Zip: 88 240	Attn:		
10.5	_		Address:		
Project #:	Project Owner:	mer:	City:		
Project Name:			State: Zip:		
Project Location:	Grazy wolf	#OO!H	Phone #:		
Sampler Name:	Jan Oussidor	5	Fax #:		
FOR LAB USE ONLY			PRESERV. SAM	SAMPLING	
Lab I.D. H278159	Sample I.D.	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE/COOL OTHER:	CL EXT TO RIEX	
_	866 @2')		6:90px X X	
LEASE NOTE: Liability and nalyses. All claims including ervice. In no event shall Carr ffiliates or successors arising	**LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount peid by the client for the analyses. All claims including those for negligence and any other causes whatsoever shall be deemed wheeld unless made in writing and received by Cardinal willsin 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without imitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, utilisates or successors arising out of or related to the performance of services the returned by the client is performanced or sharpers.	for any claim arising whether based in contract to any claim arising whether based in contract till be deemed walved unless made in writing and cuding without limitation, business interruptions, in the cardinal recordings of whether such claim to contract examples of whether such claim.	or tort, shall be limited to the amount par I received by Cardinal willish 30 days after oss of use, or loss of profits incurred by is based upon any of the above stated in	of by the client for the applicable client, its subsidiaries, client, its subsidiaries, client, its subsidiaries, client, its probabilities and the client is subsidiaries.	
Relinquished By:	Date: 1-15 Time: 7:50 Date: 1-15	Received By:	denson	Z ≥ ≤	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool intact Cool intact	ON CHECKED BY:	Standard	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - or a - o	us - other: corrected lemp. C / ()		T	Thermometer ID #113	res No Corrected Temp. °C

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 81224

CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	81224
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	Closure approved.	3/10/2022