



Salado Draw 9/16 W1BO Fed Com #3H

nAPP2420826436

Final Remediation Report

API No. 30-025-44540

B-9-26S-33E

32.064422, -103.576006



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Hobbs, NM 88240
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Introduction

This report details the remediation activities at the Salado Draw 9/16 W1BO Fed Com #3H. On behalf of Mewbourne Oil Company (Mewbourne), Diamondback Disposal Services, Inc. (Diamondback) was tasked with the cleanup (remediation) and reclamation of release number nAPP2420826436. The site resides in Unit Letter B, Section 9, Township 26S, Range 33E at coordinates 32.064422, -103.576006. The remediation and reclamation was performed in general accordance with the New Mexico Oil Conservation Division (NMOCD) and 19.15.29 and 19.2.100.67 of the New Mexico Administrative Code (NMAC) effective date August 14, 2018, additionally by Bureau of Land Management (BLM) Regulations.

The site is located approximately 22 Miles West of Jal, NM and resides in an area designated for oil and gas operations. A gasket failure on a side wall of frac tank allowing fluid to collect on the southwest portion of pad. Approximately 90 bbls of fluid were lost with 75 having been recovered at the time of incident. These figures may be located on spill calculations sheet attached to the original incident report. (See Appendix E Communications) Web soil survey results (see Appendix A) indicated native site soil to be fine sandy loam from 0-60". The operation did not encroach outside of the active well pad and no re-vegetation plan will be needed.

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 remediated site and identify any registered water wells within a ½ mile radius of the release site. No usable well data exists within the ½ mile radius of the site therefore a soil bore was conducted by HR on 9/23/24. The bore was advanced to a depth of 110 feet Below Ground Surface (BGS) and checked for the presence of water. No water was present on the day of the bore. The hole was subsequently gauged on 9/27/24 and still no water present. (See Appendix B). Groundwater is therefore determined to be greater than 100 feet Below Ground Surface (BGS). During the investigation the site was identified as being in an area deemed to have medium karst potential by BLM standard this is the same as being deemed high karst. To verify karst potential a karst survey was conducted by Southwest Geophysical Consulting, LLC. The results of the survey (See Appendix A for full report) indicate that there is no karst on the site nor is there any karst area within 200' of the remediated area. Therefore Table 1 NMAC 19.15.29.12 closure criteria for groundwater >100ft (See Table Below) has been utilized for floor samples and Table 1 NMAC 19.15.29.12 closure criteria for groundwater <50ft was utilized for walls.

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

Table 1 NMAC 19.15.29.12		
Closure Criteria for Soils Impacted by a Release		
>100 Feet	Chloride	20,000 mg/kg
	TPH (GRO+DRO+MRO)	2,500 mg/kg
	GRO+DRO	1,000 mg/kg
	BTEX	50 mg/kg
	Benzene	10 mg/kg

Remediation/Reclamation Activities

Between the dates of September 23th, 2024 and October 2nd, 2024 Diamondback excavated approximately 388 cubic yards (cy) of impacted material. The material was then loaded and transported to the R360 Antelope Draw Facility for disposal. During this time the site was field tested for chloride levels and TPH values. NMOCD was notified of intent to begin confirmation sampling of excavation on September 19h, 2024 and again on September 30th, 2024. Subsequently the site was sampled to determine the RRAL's had been met. Five-point composite samples were collected every 200 square feet of side wall and 200 square feet of floor area, packaged, then delivered to a third-party lab with chain of custody for testing as per regulatory standards. Upon review of analytical, several floors and wall samples (See Appendix C) proved to be above closure criteria. On October 2nd, 2024, additional excavation and sampling was conducted in the areas that failed to meet RRAL's. Upon review of additional laboratory data all floor and wall samples proved to be below table 1 RRAL's for site closure. Referring to Table 1 Closure Criteria for groundwater greater than 100ft Below Ground Surface (BGS), all restoration and reclamation limits have been met.

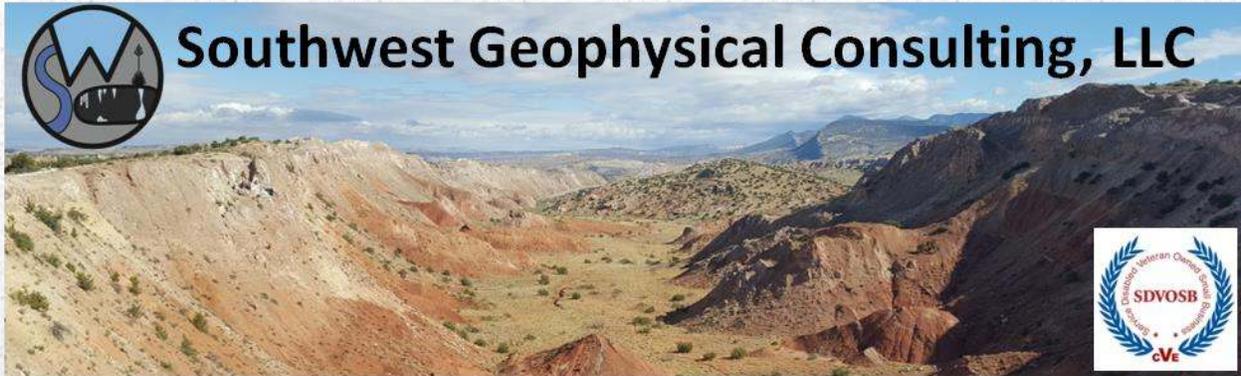
On the date of October 5th, 2024 the site was back-filled with approximately 384 cy of like material obtained from R360 Antelope Draw. The material was placed in a manner that has restored the location to full operational condition, and will prevent storm water runoff.

Conclusion

Upon final review of all analytical data provided by the third-party independent lab, results indicated that all recommended remediation action levels restoration/reclamation criteria were met for all excavated areas. On behalf of Mewbourne Oil Company, Diamondback Disposal Services respectfully requests that the NMOCD and the BLM grant closure approval at Salado Draw 9/16 W1BO Fed Com #3H for release number nAPP2420826436. Thank you for your consideration.

Appendix A

Site Characterization



**Cave and Karst Resource Inventory Report
Salado Draw 9 16 W1BD 003H Release
Lea County, New Mexico**

Prepared for:

**eTech Environmental & Safety Solutions, Inc.
2617 West Marland Boulevard
Hobbs, NM 88240**

- Positive within 200 feet of release footprint
- Negative within 200 feet of release footprint

September 5, 2024

ETEC-008-20240716

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1.0 INTRODUCTION

An environmental karst survey was commissioned by eTech Environmental and Safety Solutions, Inc. (hereinafter referred to as "the client"), on July 16, 2024, for the purpose of determining the presence of karst-related surface features within the Salado Draw 9 16 W1BD 003H Release project site (hereinafter termed "SD916").

As indicated in section **1.3 Affected Environment**, the bedrock and overlying soil at the survey site are susceptible to sinkhole development and karst features may be hidden beneath the existing soil stratum. Risk associated with sinkhole formation can be minimized during remediation by conducting a geophysical survey, and by the control of site hydrology. The owner/developer must recognize, however, that a risk of sinkhole collapse during remediation processes does exist. The owner/developer must evaluate the risks and attendant costs of not performing a geophysical survey prior to remediation and must be willing to accept these risks if it is decided that the surface survey is sufficient. Southwest Geophysical Consulting can provide a geophysical survey. If the decision is made to conduct a geophysical survey, a cost estimate and timeline will be provided upon request.

1.1 Goals of this Study

To provide the client with the location and description of any surface karst-related features within 200 feet (61 meters) of the spill delineation boundary for the SD916 project site as provided by the client (**Salado Draw 9 16 W1B0 003h GeoMeasure_2024-07-13-13-54-58.kmz**) via e-mail on July 16, 2024.

1.2 Summary of Findings

No surface karst features are located within 200 feet (61 meters) of the spill delineation boundary.

A suffosion sinkhole cluster likely related to soil piping exists south of the release site within a closed depression. This is a recharge area and should be protected from release fluids by engineering measures (e.g. an earthen berm between the release site and the recharge area to prevent release fluids flowing on the surface from entering the recharge area).

The presence of this surface feature indicates that this area may have karst-related processes occurring in the subsurface and may contain deeply buried karst features. Caution should be exercised during any remediation operations. Employing a Bureau of Land Management approved karst monitor on site while operating near karst features should be considered.

1.3 Affected Environment

The SD916 project is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region. Additionally, karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

Karst features are delicate resources that are often of geological, hydrological, biological, and archeological importance, and should be protected. The three primary concerns in these types of terrain are environmental issues, worker safety, and infrastructure integrity.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers^[1]. These designations are also recognized^[1] by the New Mexico State Land Office (NMSLO). This project occurs within a **MEDIUM** karst occurrence zone (MKOZ)^[2] (**Figure 1**).

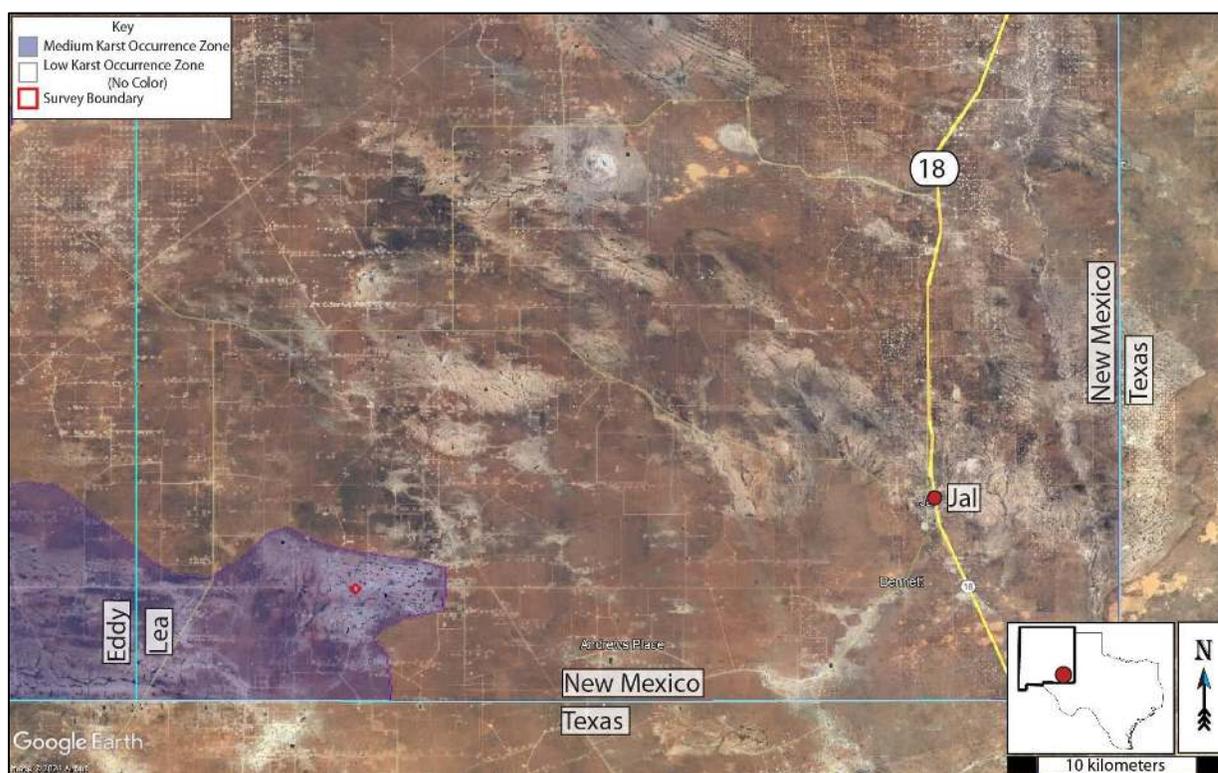


Figure 1: Karst occurrence zone overview. Background image: Google Earth. Image date: January 8, 2024. Datum: WGS-84.

A medium karst occurrence zone is defined as an area in known soluble rock types that may have a shallow insoluble overburden. These areas may contain isolated karst features such as caves and sinkholes. Groundwater recharge may not be wholly dependent on karst features, but the karst features still provide the most rapid aquifer recharge in response to surface runoff ^[1].

1.4 Limitations of Report

This report should be read in full. No responsibility is accepted for use of any part of this report in any other context or for any other purpose or by third parties. This report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

This report has been prepared for the use of eTech Environmental & Safety Solutions, Inc., in accordance with generally accepted consulting practices. Every effort has been made to ensure the information in this report is accurate as of the time of its writing. This report has not been prepared for use by parties other than the client, their contracting party, and their respective advisors. It may not contain sufficient information for the purposes of other parties or for other uses.

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on information collected prior to fieldwork, conditions encountered on site, and data collected during the fieldwork and reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. The interpreted results, locations, and depths noted in this report (if applicable) should be taken as an interpretation only and no decision should be based solely on this information. Physical verification of aerial imagery analysis results in the field should be conducted prior to conducting any remediation activities if these activities will impinge into the recommended buffers.

To the best of our knowledge, information contained in this report is accurate at the date of issue; however, conditions on the site can change in a limited time and, therefore, the information in this report shall not be used beyond three years past the date of imagery collection (see section **2.3 Description of Survey**).

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The SD916 project site is located in Lea County, New Mexico, 37 kilometers (23 miles) west of Jal, New Mexico, just south of Anthony Road and west of Battle Axe Road (**Figure 1** and **Figure 2**). The survey area is within the NWNE ¼ of section 9 of NM T26S R33E^[3]. The region is semi-arid with an average annual precipitation of approximately 13 inches, of which about two-thirds falls as rain during summer thunderstorms from June to October. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of 96°F in July and an average minimum temperature of 28°F in January^[4]. This area is within the Chihuahuan Desert Thornscrub as defined by the Southwestern Regional ReGAP Vegetation map^[5] and the vegetation consists mostly of areas of grass, sparse creosote, and sparse yucca, with very good visibility in most locations. See section **2.2 Local Geology** for the geology of the area. The project site is located entirely within an MKOZ^[2] (**Figure 1**) and within BLM-CFO managed land^[6] (**Figure 2**).

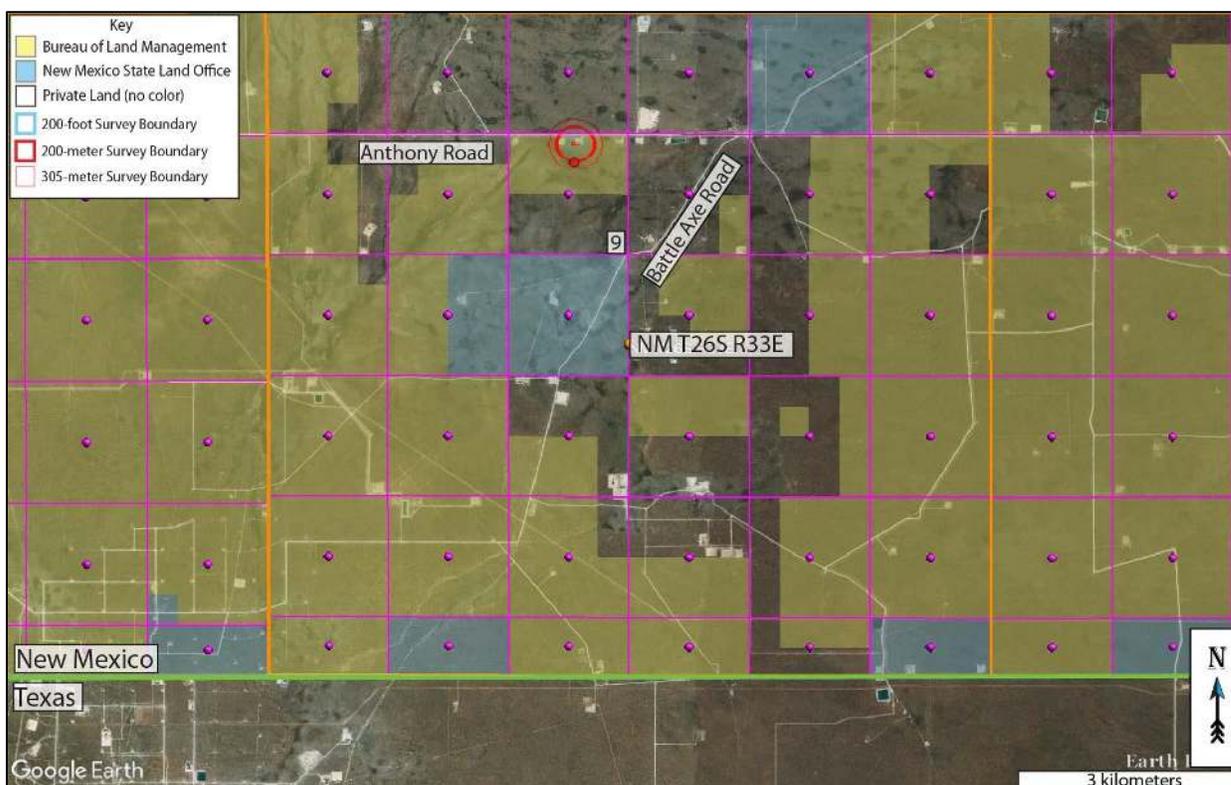


Figure 2: Land ownership^[6] and PLSS^[3] overview. Background image credit: Google Earth. Image date: January 8, 2024. Datum: WGS-84.

2.2 Local Geology

The area surveyed for the SD916 project is located at an elevation of 1,011 meters (3,316 feet), \pm 5 meters (16.4 feet), and is underlain by the Triassic Chinle Formation (Trc). The area is mantled by thin gypsiferous soils and Tertiary gravels (Ogallala Formation, To)^[7] between 0 and 6 meters in depth (**Figure 3**).

The Tertiary Ogallala Formation (To) in southeastern New Mexico consists of moderately rounded to angular, carbonate-derived, calcite-cemented gravels interbedded with minor sand and clay. The Ogallala acts as a major aquifer further to the east. In areas where it outcrops at the surface, minor isolated voids can form where the calcite and carbonate-derived clasts have been dissolved away^[8,9]. When these voids collapse at the surface, they form enclosed depressions that then become areas of recharge via surface runoff. Other than these small, isolated voids, the Ogallala is not prone to karst formation.

The Triassic Chinle Formation (Trc) (also called the Dockum (Trd) on some maps) is a fossiliferous, variegated mudstone that can also include conglomerate, coarse sandstone, and shale lenses. The mudstones are generally dark reddish-brown to greyish-green and contain conspicuous cross-laminations^[10]. The Chinle is not known to form karst features.

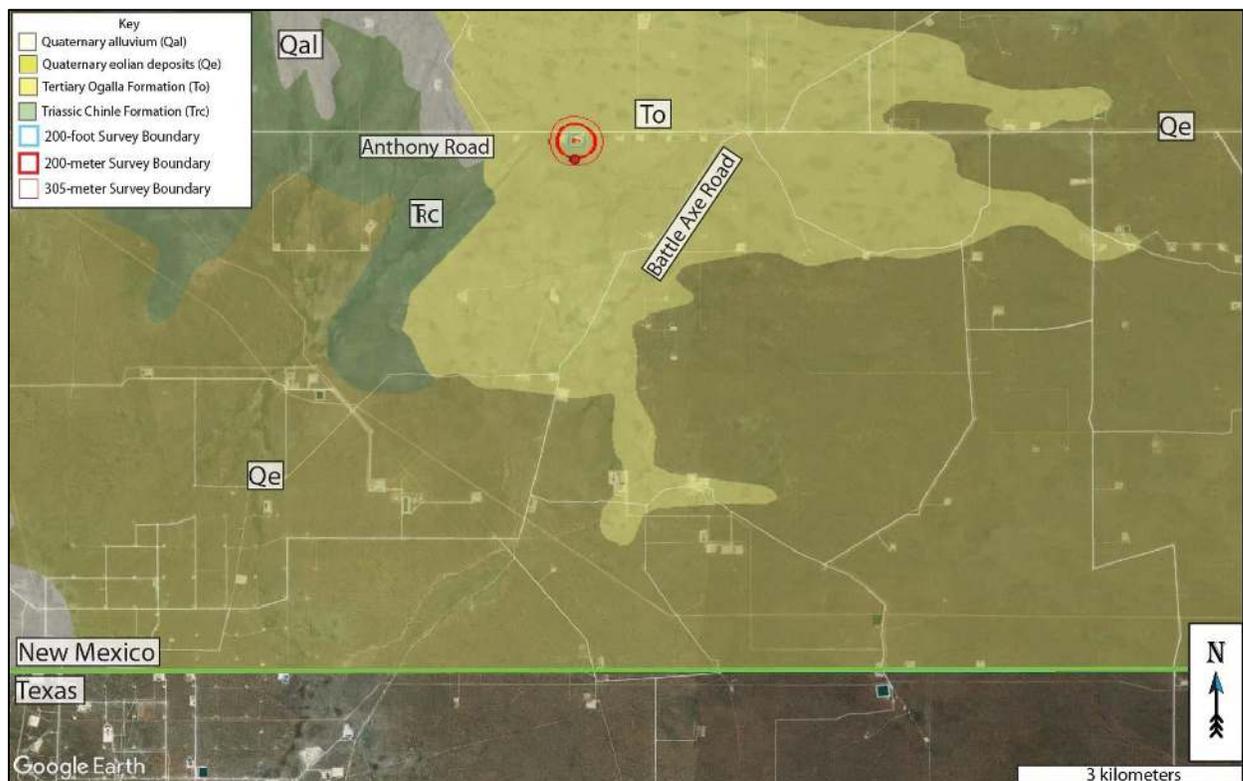


Figure 3: Geology overview. Map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format^[11], and Google Earth. Image date: January 8, 2024. Datum: WGS-84.

2.3 Description of Survey

Southwest Geophysical Consulting, in partnership with SWCA Environmental Consultants, provides aerial karst surveys using drones that are flown by qualified, FAA licensed drone pilots and that meet the stringent Bureau of Land Management – Carlsbad Field Office requirements for both pedestrian and aerial karst surveys.

Aerial karst surveys are conducted at low elevation following a preplanned raster pattern flightpath designed for the purpose of generating at least 75% imagery overlap. The collected high-resolution, georeferenced imagery is stitched together to develop orthomosaic imagery which is further developed into a digital elevation model (DEM); the DEM is then processed into a local relief model (LRM) (**Figure 4**). This LRM is color coded to enhance differences in elevation of as little as five centimeters. The orthoimagery, DEM, and LRM are uploaded to a server where they are analyzed by a highly qualified karst geologist. Finally, the data is reviewed by a senior karst geologist for quality assurance and downloaded into a table for inclusion in a written report^[12].

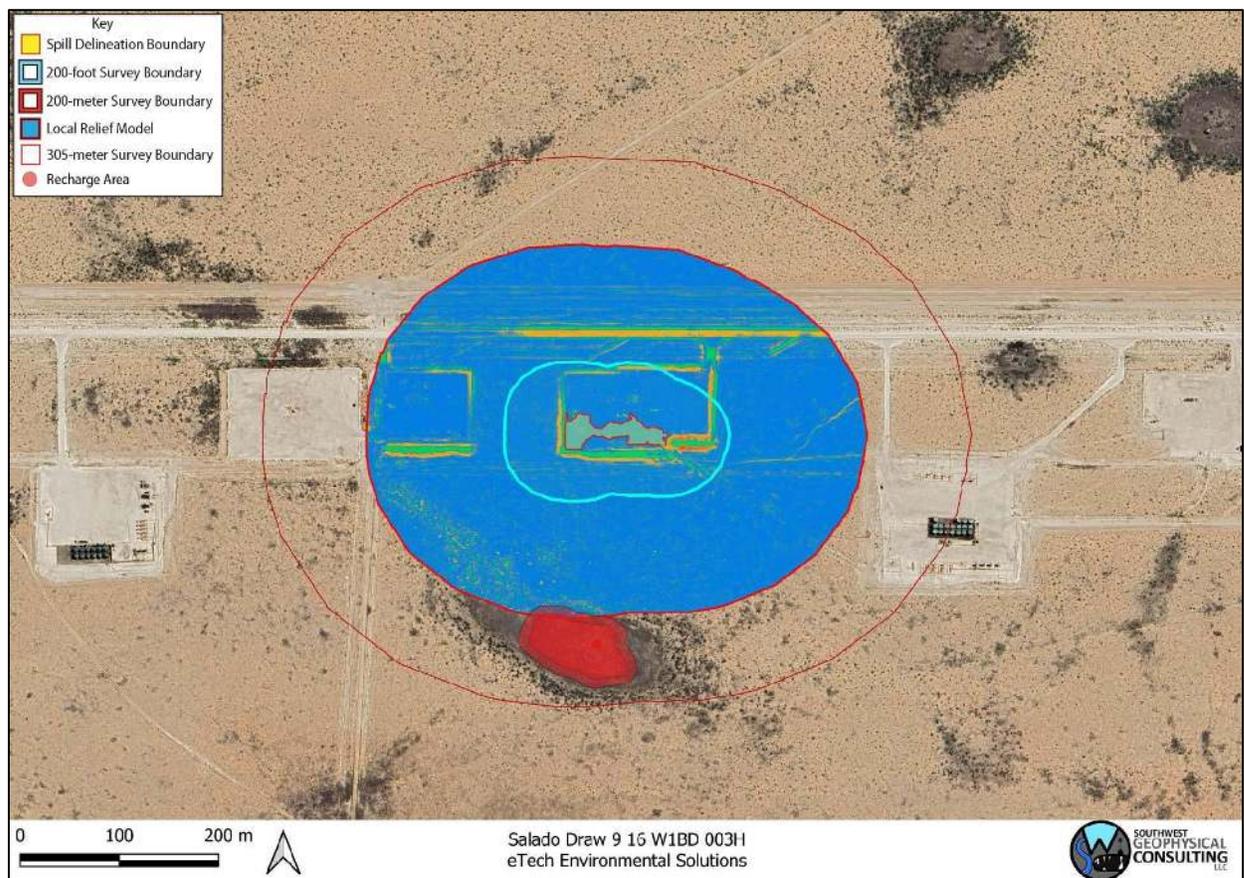


Figure 4: Survey overview. Background image credit: Google Earth. Image date: December 21, 2019. Datum: WGS-84.

Resolution of the orthoimagery is clear enough that features as small as 10 centimeters can be positively identified in most circumstances. Occasionally there are ambiguous features identified during an aerial survey that will need to be checked in the field if they are impacted by the release. Specifically, it is difficult to tell the difference between solution tubes, abandoned uncased well bores, and some burrows in drone imagery^[13]. If an ambiguous feature is located during imagery analysis, it is marked with a yellow dot in **Figure 4**. If a feature of any likelihood is subsequently verified in the field prior to publication of the report, the dot will be changed to a red triangle if confirmed as a karst feature or deleted if not.

The imagery for the SD916 study was collected via aerial survey by Pat Lagodney of SWCA on July 25, 2024. Surface karst features may have developed after this date and will not be noted in this report. Imagery analysis was completed by Dave Decker of Southwest Geophysical Consulting on July 28, 2024.

Prior to conducting the aerial karst surveys, a surface karst desk study was performed by Southwest Geophysical Consulting. The study was performed using satellite and aerial imagery from Google Earth Pro dated December 21, 2019 (please note features less than one meter in diameter are generally not visible); the Southwest Geophysical Cave and Karst Database dated December 31, 2023^[13]; and the Paduca Breaks East, NM-TX, 1:24,000 quad, 1973, USGS topographic map. Please note that we use older topographic maps because newer maps have had caves removed from them. These searches and queries returned no karst-related results within the 305-meter (1,000-foot) survey boundary^[14,15], but did show numerous enclosed depressions including the one just to the south of the release area.

2.4 Description of Karst Features

No surface karst features are located within 200 feet (61 meters) of the spill delineation boundary^[15, 14] (Figure 4).

A suffosion sinkhole cluster south of the release site exists within a closed depression. These are likely soil piping related, but may also be minor subsurface karst development in the carbonate cements of the Ogallala Formation^[16,17]. This is a recharge area^[17] and should be protected from release fluids by engineering measures (e.g. an earthen berm between the release site and the recharge area to prevent release fluids flowing on the surface from entering the recharge area).

The presence of this surface feature indicates that this area may be karstified and contain buried karst features. Caution should be exercised during any remediation operations. Employing a Bureau of Land Management approved karst monitor on site while operating near karst features should be considered.

3.0 RECOMMENDATIONS

3.1 Summary

- **No surface karst features are located within 200 feet (61 meters) of the spill delineation boundary.**
- A recharge area, possibly related to minor subsurface karst development (low likelihood) or soil piping (high likelihood), exists within the 305-meter survey boundary, but well outside of the 61-meter survey boundary. This area should be protected from runoff containing release fluids by installing an earthen berm between the release site and the depression.
- Caution should be exercised during any remediation operations.
- Employing a BLM-CFO approved karst monitor during excavation or remediation operations should be considered.

3.2 Best Practices

Vigilance during remediation is paramount. If voids are encountered during excavation or drilling, contact the Bureau of Land Management Karst Division at (575) 234-5972, the New Mexico State Land Office Surface Resources Division at (505) 827-5768, or a BLM-CFO approved karst vendor and request an on-site investigation from a karst expert if one is not already on site. A karst consultant can generally be available in Lea County within 24 hours.

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Under no circumstances should an untrained, inexperienced person enter a cave, pit, sinkhole, or collapse feature. All field employees of Southwest Geophysical Consulting have extensive caving experience and the ability to determine whether entry into a karst feature is safe or presents a hazard. In the event it is necessary to enter a karst feature, Southwest Geophysical Consulting can provide these services on request.

Cave and karst resource inventory reports for the BLM-CFO should be submitted to: blm_nm_karst@blm.gov

Cave and karst resource inventory reports for the NMSLO should be submitted to the respective project manager.

4.0 REFERENCES

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5.0 GLOSSARY OF TERMS AND ABBREVIATIONS

BLM-CFO	Bureau of Land Management - Carlsbad Field Office
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
(H)	High confidence modifier for a PKF. This is typically reserved for a feature that is definitely karst but has not been confirmed in the field.
HKOZ	High Karst Occurrence Zone
InSAR	Interferometric Synthetic Aperture Radar. A method by which radar signals from satellites are processed to determine the amount and rate of subsidence of an area as well as whether the area is actively subsiding.
(L)	Low confidence modifier for a PKF. This is typically a feature that cannot be ruled out as karst but is most likely NOT karst related. This modifier may also be used for pseudokarst features.
LED	Locally enclosed depression. A natural depression on the surface that collects rainwater. Some contain swallets and/or caves, others do not.
LKOZ	Low Karst Occurrence Zone
(M)	Medium confidence modifier for PKF. This is an ambiguous feature that can't be positively identified as karst without a field visit (e.g., burrows, abandoned unlined wells, solution tubes, pseudokarst).
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office
Pat	Permian Artesia Group
PdI	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System

Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SKF	Surface Karst Feature
SPAR	Small Party Assisted Rescue
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed," meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
To	Tertiary Ogallala Formation
Trc	Triassic Chinle Formation
Trd	Triassic Dockum Formation
UTM	Universal Transverse Mercator (projected coordinates)
(V)	Field verified modifier for a PKF. This indicates that the feature has been visited by a qualified karst professional in the field and fully identified
WGS	World Geodetic System (geographic coordinates)

6.0 ATTESTATION

David D. Decker, PhD, PG, CPG

Chief Executive Officer, Principal Geologist

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CERTIFICATE OF AUTHOR

I, David D. Decker, a Licensed Professional Geologist and a Certified Professional Geologist, do certify that:

- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard (currently in review). I meet the definition of “qualified professional” for the purposes of ASTM E-1527.
- I am responsible for the content, compilation, and editing of all sections of report number ETEC-008-20240716 entitled, “Cave and Karst Resource Inventory Report, Salado Draw 9 16 W1BD 003H Release, Lea County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site or reviewed the aerial imagery on the date or dates mentioned in section **2.3 Description of Survey**.

- I have no prior involvement nor monetary interest in the described property or project, save for my fee for conducting this investigation and providing the report.

Dated in Albuquerque, New Mexico, September 5, 2024.



David D. Decker
PhD, CPG-12123

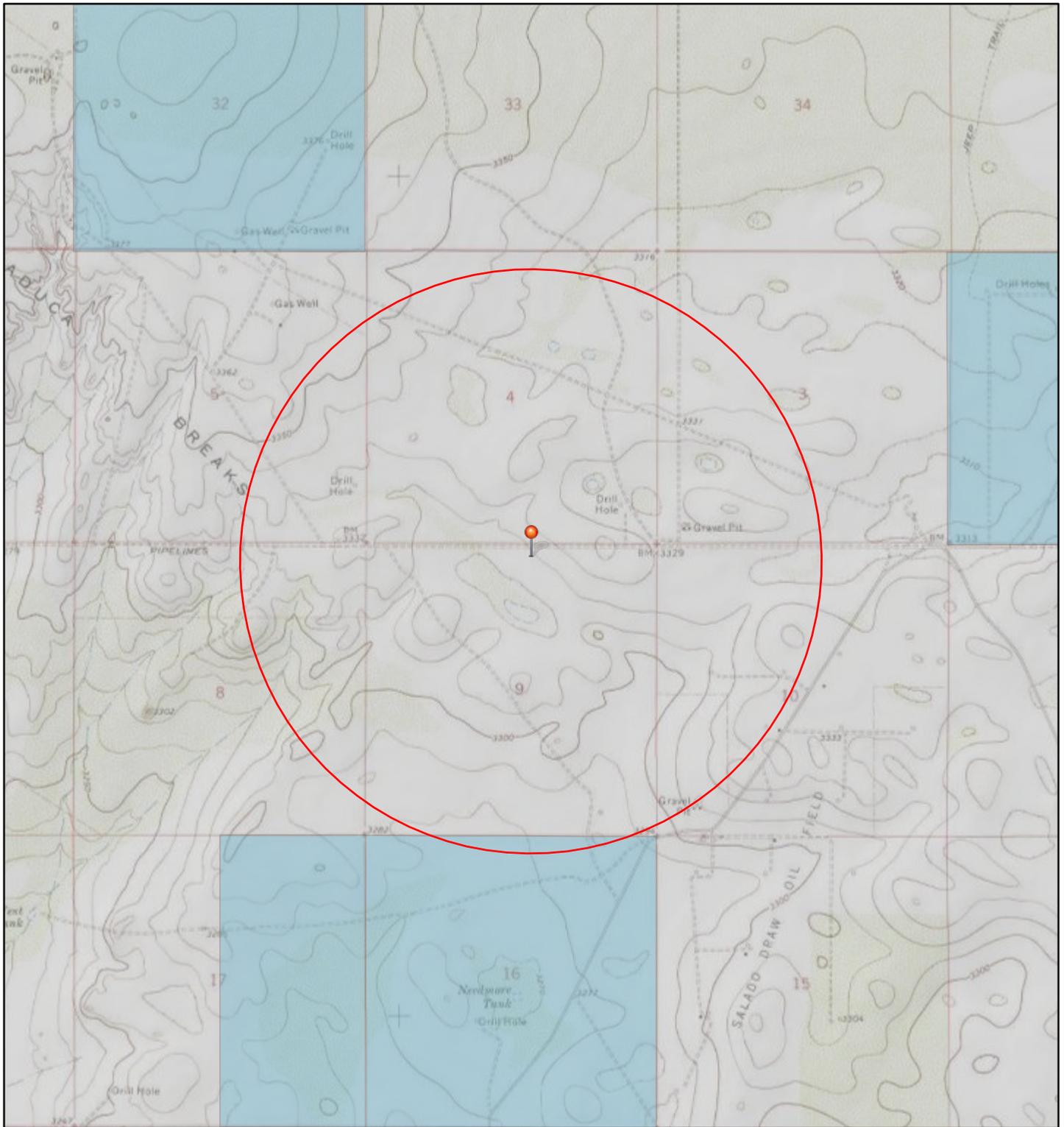


Appendix B

Depth to Groundwater

Topographical Information

Solado Draw 1 Mile Topo

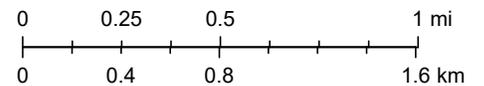


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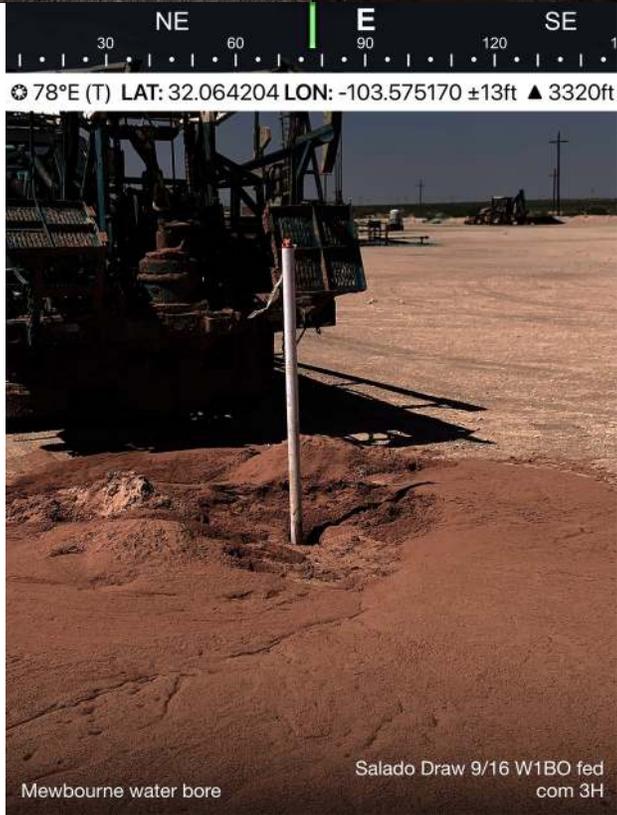
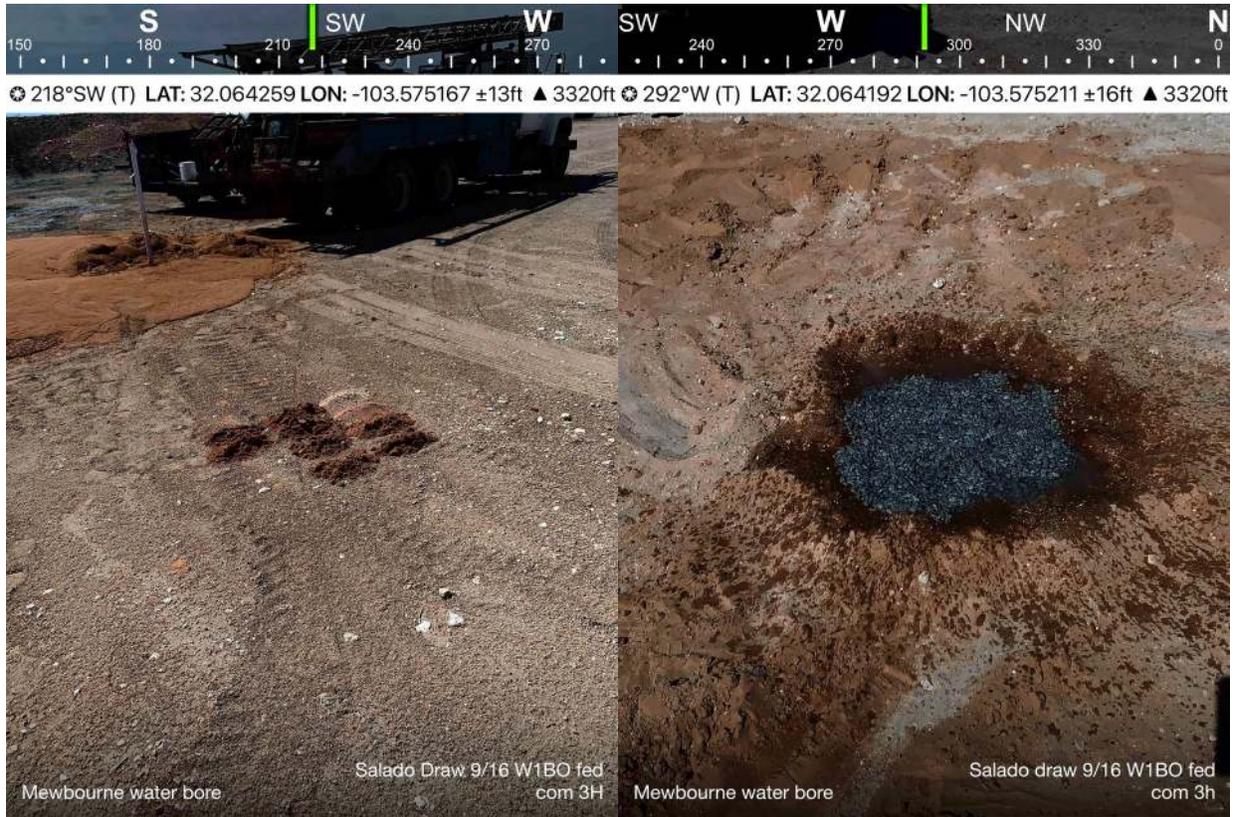
-  Override 1
-  OSE District Boundary

- Water Right Regulations
-  Closure Area
- New Mexico State Trust Lands
-  Both Estates



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Salado Draw Soil Bore



Appendix C

Site Delineation Mapping and Summary Report

Wall Sample Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W 1 WALL	H245756-01	0-3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	3310	537	3847	432
W 1 WALL	H245983-01	0-1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
W 2 WALL	H245756-02	0-3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	4750	804	5554	512
W 2 WALL	H245983-02	0-1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
W 3 WALL	H245756-03	0-3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	504	118	622	80
W 3 WALL	H245983-03	0-1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	176
W 4 WALL	H245756-04	0-3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	451	103	554	224
W 4 WALL	H245983-04	0-1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	448
W 5 WALL	H245756-05	0-3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	513	124	637	80
W 5 WALL	H245983-05	0-1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	464

Salado Draw 9/16 WIBO Fed Com #3H

Floor Sample Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B 1 FLOOR	H245757-01	3"	9/23/24	<0.050	<0.050	0.24	2.8	3.04	289	9970	1090	11349.0	112
B 1 FLOOR	H245984-01	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	11700
B 2 FLOOR	H245757-02	3"	9/23/24	<0.050	<0.050	<0.050	0.397	0.397	110	6560	782	7452.0	544
B 2 FLOOR	H245984-02	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.4	<10.0	11.4	7060
B 3 FLOOR	H245757-03	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2800	419	3219.0	4720
B 3 FLOOR	H245984-03	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.1	<10.0	20.1	14000
B 4 FLOOR	H245757-04	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	4130	618	4748.0	5600
B 4 FLOOR	H245984-04	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.8	<10.0	12.8	12700
B 5 FLOOR	H245757-05	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	101	13.1	114.1	6720
B 6 FLOOR	H245757-06	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	142	34.2	176.2	7040
B 7 FLOOR	H245757-07	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	406	71.4	477.4	7440
B 8 FLOOR	H245757-08	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	86.2	11.9	98.1	6720
B 9 FLOOR	H245757-09	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	307	70.3	377.3	8720
B 10 FLOOR	H245757-10	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	80.6	18.9	99.5	8240
B 11 FLOOR	H245757-11	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	92.7	20.3	113	9330
B 12 FLOOR	H245757-12	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.3	17.1	<10.0	3840
B 13 FLOOR	H245757-13	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	71.9	<10.0	71.9	7040
B 14 FLOOR	H245757-14	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.3	<10.0	22.3	4880
B 15 FLOOR	H245757-15	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	96.7	13.6	110.3	4400
B 16 FLOOR	H245757-16	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42.1	<10.0	42.1	3280
B 17 FLOOR	H245757-17	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	169	27.6	196.6	3280
B 18 FLOOR	H245757-18	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	<10.0	10.7	5760
B 19 FLOOR	H245757-19	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	406	80.5	486.5	7280
B 20 FLOOR	H245757-20	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	8000
B 21 FLOOR	H245757-21	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6800
B 22 FLOOR	H245757-22	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.4	<10.0	33.4	8000
B 23 FLOOR	H245757-23	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	246	70	316	11400
B 24 FLOOR	H245757-24	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	18.7	1090	201	1309.7	480
B 24 FLOOR	H245984-05	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	83.3	23.8	112.1	7730
B 25 FLOOR	H245757-25	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	38.5	2170	413	2621.5	2000
B 25 FLOOR	H245984-06	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	63.5	19.5	83	9600
B 26 FLOOR	H245757-26	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	115	36	151	9330
B 27 FLOOR	H245757-27	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	213	47.9	260.9	4880
B 28 FLOOR	H245757-28	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	163	35.7	198.7	2160

B 29 FLOOR	H245757-29	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	306	65	371	4800
B 30 FLOOR	H245757-30	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	496	101	597	5040
B 31 FLOOR	H245757-31	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.1	<10.0	30.1	3250
B 32 FLOOR	H245757-32	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.8	<10.0	21.8	552
B 33 FLOOR	H245757-33	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.3	<10.0	15.3	6000
B 34 FLOOR	H245757-34	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36.3	11.5	47.8	4240
B 35 FLOOR	H245757-35	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	142	86.2	228.2	4480
B 36 FLOOR	H245757-36	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	127	64	191	5120
B 37 FLOOR	H245757-37	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	3150	571	4321	416
B 37 FLOOR	H245984-07	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	61.2	72.6	9200
B 38 FLOOR	H245757-38	3'	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	90	26.5	116.5	416
B 39 FLOOR	H245757-39	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	121	24.9	145.9	1100
B 40 FLOOR	H245757-40	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.2	<10.0	49.2	3840
B 41 FLOOR	H245757-41	3"	9/23/23	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1060	208	1268	3920
B 41 FLOOR	H245984-08	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	138	28.2	166.2	7460
B 42 FLOOR	H245757-42	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	370	116	486	5200
B 43 FLOOR	H245757-43	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.3	<10.0	28.3	5400
B 44 FLOOR	H245757-44	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3920
B 45 FLOOR	H245757-45	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	103	37.7	140.7	3920
B 46 FLOOR	H245757-46	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	992
B 47 FLOOR	H245757-47	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	50.1	<10.0	50.1	1280
B 48 FLOOR	H245757-48	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	487	103	590	2800
B 49 FLOOR	H245757-49	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	33.2	<10.0	33.2	3000
B50 FLOOR	H245757-50	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1800
B 51 FLOOR	H245757-51	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	791	176	967	2480
B 52 FLOOR	H245757-52	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	117	15.2	132.2	4400
B 53 FLOOR	H245757-53	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.8	<10.0	11.8	3480
B 54 FLOOR	H245757-54	3"	9/23/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1170
B 55 FLOOR	H245797-01	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	193	38.1	231.1	1700
B 56 FLOOR	H245797-02	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	223	54.5	508.6	2520
B 57 FLOOR	H245797-03	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4000
B 58 FLOOR	H245797-04	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	126	44.8	170.8	4800
B 59 FLOOR	H245797-05	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1520
B 60 FLOOR	H245797-06	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	166	38.6	204.6	592
B 61 FLOOR	H245797-07	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	305	57.3	362.3	4840
B 62 FLOOR	H245797-08	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1658	27.7	195.7	4320
B 63 FLOOR	H245797-09	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	590	268	858	9800
B 64 FLOOR	H245797-10	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2600
B 65 FLOOR	H245797-11	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2720
B 66 FLOOR	H245797-12	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1800
B 67 FLOOR	H245797-13	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	383	79.7	462.7	6320
B 68 FLOOR	H245797-14	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	213	35.8	248.8	6320
B 69 FLOOR	H245797-15	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	266	12.2	278.2	4880
B 70 FLOOR	H245797-16	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2090	11.1	2101.1	1840
B 70 FLOOR	H245984-09	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36.4	<10.0	36.4	8930
B 71 FLOOR	H24579-17	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1630	267	1897	7680
B 71 FLOOR	H245984-10	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.9	<10.0	47.9	10100
B 72 FLOOR	H245797-18	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2260	749	2999	12000
B 72 FLOOR	H245984-11	1'	10/2/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	55.3	<10.0	55.3	8660
B 73 FLOOR	H245797-19	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	8480
B 74 FLOOR	H245797-20	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	121	<10.0	121	5900
B 75 FLOOR	H245797-21	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	121	<10.0	121	2800
B 76 FLOOR	H245797-22	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1150

B 77 FLOOR	H245797-24	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	19.1	<10.0	19.1	3360
B 78 FLOOR	H245797-24	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30	<10.0	30	3240
B 79 FLOOR	H245797-25	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28	<10.0	28	2840
B 80 FLOOR	H245797-26	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.8	<10.0	28.8	2440
B 81 FLOOR	H245797-27	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.7	<10.0	21.7	6160
B 82 FLOOR	H245797-28	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2640
B 83 FLOOR	H245797-29	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4960
B 84 FLOOR	H245797-30	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.1	<10.0	18.1	2920
B 85 FLOOR	H245797-31	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.7	<10.0	46.7	2880
B 86 FLOOR	H245797-32	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	40.1	<10.0	40.1	2800
B 87 FLOOR	H245797-33	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3640
B 88 FLOOR	H245797-34	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	28.5	<10.0	28.5	2200
B 89 FLOOR	H245797-35	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480
B 90 FLOOR	H245797-36	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	445	132	577	1720
B 91 FLOOR	H245797-37	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	717	202	919	1800
B 92 FLOOR	H245797-38	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	122	20.1	142.1	4480
B 93 FLOOR	H245797-39	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	54.2	<10.0	54.2	4480
B 94 FLOOR	H245797-40	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	841	282	1123	3600
B 95 FLOOR	H245797-41	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	122	21.2	143.2	4800
B 96 FLOOR	H245797-42	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	124	27.6	151.6	4080
B 97 FLOOR	H245797-43	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2120
B 98 FLOOR	H245797-44	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
B 99 FLOOR	H245797-45	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	272
B 100 FLOOR	H245797-46	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.2	10.3	69.5	8720
B 101 FLOOR	H245797-47	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.7	91.9	135.6	1230
B 102 FLOOR	H245797-48	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	331	95.6	426.6	9200
B 103 FLOOR	H245797-49	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.9	<10.0	46.9	12800
B 104 FLOOR	H245797-50	3"	9/24/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	70.4	12.9	83.3	12600
B 105 FLOOR	H245831-01	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5000
B 106 FLOOR	H245831-02	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5680
B 107 FLOOR	H245831-03	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	784
B 108 FLOOR	H245831-04	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	720
B 109 FLOOR	H245831-05	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	71.7	20.1	91.8	4720
B 110 FLOOR	H245831-06	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	17600
B 111 FLOOR	H245831-07	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3360
B 112 FLOOR	H245831-08	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2480
B 113 FLOOR	H245831-09	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
B 114 FLOOR	H245831-10	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2560
B 115 FLOOR	H245831-11	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
B 116 FLOOR	H245831-12	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4400
B 117 FLOOR	H245831-13	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	18400
B 118 FLOOR	H245831-14	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	11000
B 119 FLOOR	H245831-15	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	30.3	13.2	43.5	2920
B 120 FLOOR	H245831-16	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4560
B 121 FLOOR	H245831-17	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4480
B 122 FLOOR	H245831-18	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3680
B 123 FLOOR	H245831-19	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
B 124 FLOOR	H245831-20	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	688
B 125 FLOOR	H245831-21	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1470
B 126 FLOOR	H245831-22	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3440
B 127 FLOOR	H245831-23	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
B 128 FLOOR	H245831-24	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4480
B 129 FLOOR	H245831-25	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3280

B 130 FLOOR	H245831-26	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3080
B 131 FLOOR	H245831-27	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3280
B 132 FLOOR	H245831-28	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	7000
B 133 FLOOR	H245831-29	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.7	<10.0	13.7	8530
B 134 FLOOR	H245831-30	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3920
B 135 FLOOR	H245831-31	3"	9/25/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	480

Salado Draw 9/16 W1BO Fed Com #3H
Horizontal Sample Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
H 1	H245562-01	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H 2	H245562-02	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	512
H 3	H245562-03	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
H 4	H245562-04	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112

Salado Draw 9/16 W1BO Fed Com #3H
Vertical Sample Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
SP 1	H245561-01	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	51.1	<10.0	51.1	2760
SP 1	H245561.-02	7'	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	496
SP 2	H245561-03	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3680
SP 2	H245561-04	1'	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	288
SP 3	H245561-05	SURFACE	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1380
SP 3	H245561-06	1'	9/12/24	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112

- Wall Sample "W"
- ↓ Wall Delineation
- Excavated Area

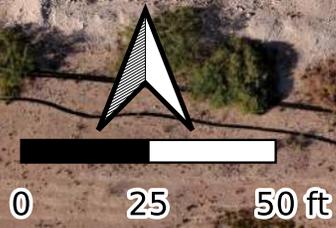
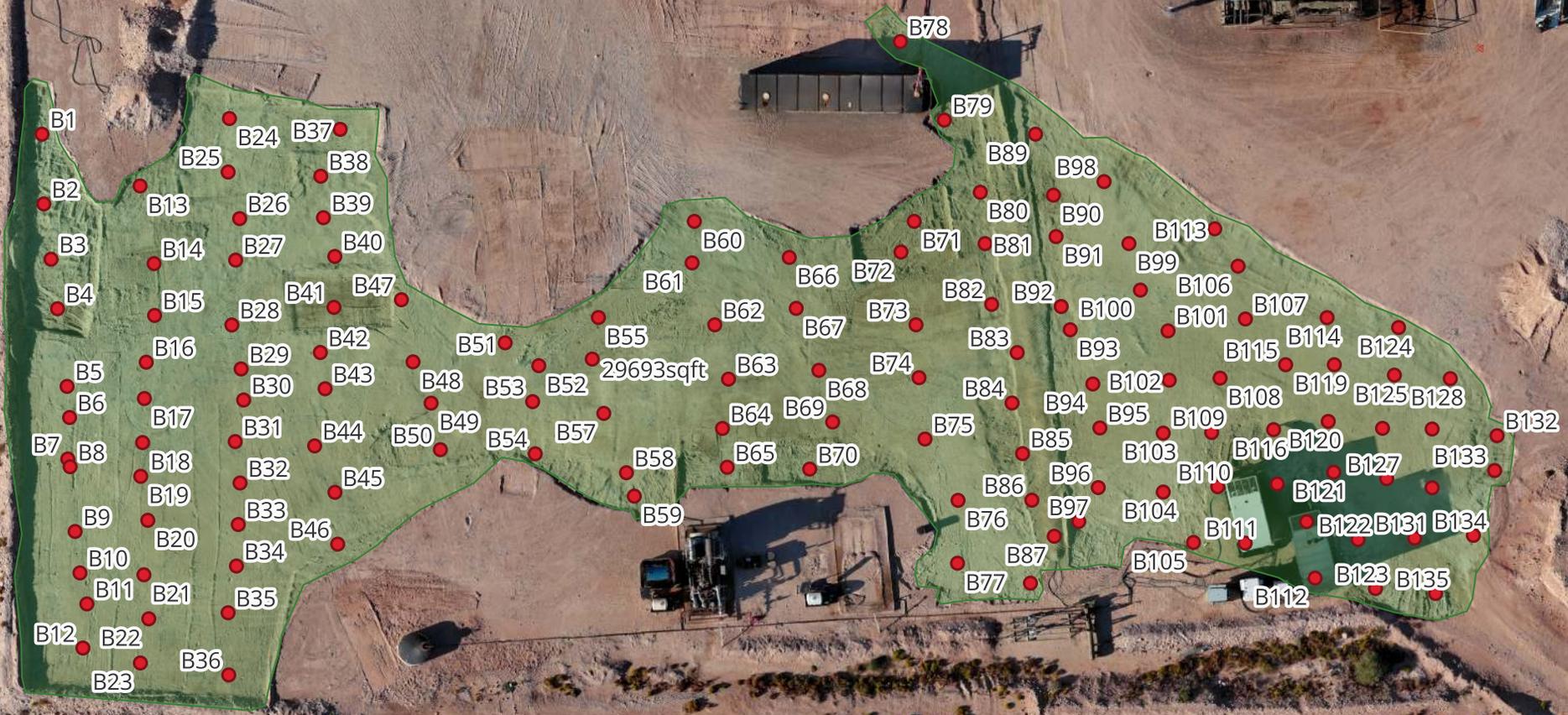


Mewbourne Oil
 Salado Draw 9/16 W1BO Fed Com #3H
 nAPP2420826436
 32.064422, -103.576006



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

- Floor Samples "B"
- Excavated Area



Mewbourne Oil
 Salado Draw 9/16 W1BO Fed Com #3H
 nAPP2420826436
 32.064422, -103.576006



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

Appendix D Site Photography And Field Notes

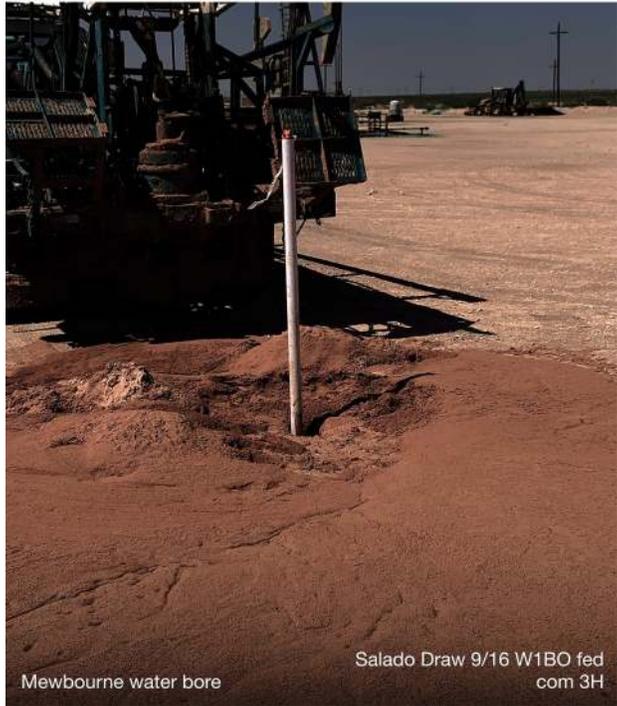
Final Excavation



<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>MR3000</u>	<u>Depth</u>
W1	11	28.77	2.62	0.16	418		0-3"
W2	11.88	30	2.53	0.12	303		0-3"
W3	12.96	27.82	2.15	0.06	129		0-3"
W4	11.62	29.81	2.57	0.06	154		0-3"
W5	12.22	28.26	2.31	0.04	92		0-3"
W1	12.29	29.34	2.39	0.10	239	1.70	1'
W2	12.5	28.33	2.27	0.12	272	1.00	1'
W3	11.59	29.62	2.56	0.14	358	0.00	1'
W4	12.46	26.52	2.13	0.15	319	0.00	1'
W5	12.46	26.52	2.13	0.10	213	1.80	1'
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>MR3000</u>	<u>Depth</u>
B1	12.46	26.52	2.13	0.06	128		3"
B3	11.46	27.89	2.43	1.40	3406		3"
B5	12.15	29.14	2.40	2.62	6282		3"
B7	12.45	28.95	2.33	2.34	5440		3"
B9	12.29	29.34	2.39	2.38	5680		3"
B11	12.5	28.33	2.27	2.90	6571		3"
B13	11.59	29.62	2.56	1.23	3142		3"
B15	11.79	30.51	2.59	1.14	2949		3"
B17	12.92	27.94	2.16	1.24	2681		3"
B19	11.72	30.74	2.62	2.28	5978		3"
B21	11.1	26.95	2.43	2.64	6408		3"
B23	12.35	29.12	2.36	3.17	7472		3"
B25	11.62	30.33	2.61	0.65	1696		3"
B27	12.22	30.48	2.49	1.38	3441		3"
B29	12.08	27.35	2.26	1.85	4187		3"
B31	12.79	28.58	2.23	1.56	3485		3"
B33	12.62	27.92	2.21	1.45	3207		3"
B35	12.31	31.62	2.57	1.60	4109		3"
B37	11.74	31	2.64	0.15	396		3"
B39	12.63	28.58	2.26	0.40	905		3"
B41	12.42	27.57	2.22	1.40	3107		3"
B43	12.11	27.47	2.27	1.90	4309		3"
B45	11.93	26.991	2.26	1.45	3280		3"
B47	12	28.27	2.36	0.50	1178		3"
B49	12.34	28.71	2.33	1.10	2558		3"
B51	11.13	28.7	2.58	0.98	2526		3"
B53	12.81	28.57	2.23	1.44	3211		3"
B55	12.18	30.36	2.49	0.72	1794		3"
B57	11.85	27.68	2.34	1.38	3222		3"
B59	12.18	27.85	2.29	0.66	1509		3"
B61	12	26.24	2.19	2.20	4809		3"
B63	11.71	28.8	2.46	2.14	5252		3"
B65	12	29.36	2.45	0.94	2299		3"
B67	12.4	30.23	2.44	2.10	5118		3"
B69	11.77	28.59	2.43	2.10	5099		3"
B71	11.49	29	2.52	2.20	5551		3"
B73	11.38	29.14	2.56	3.06	7833		3"
B75	12.64	29.23	2.31	1.18	2728		3"
B77	11.41	29.53	2.59	1.06	2743		3"
B79	12.1	29.42	2.43	1.46	3549		3"
B81	11.18	30.09	2.69	1.63	4386		3"

B83	12.54	27.87	2.22	1.22	2711		3"
B85	11.66	29.18	2.50	0.90	2252		3"
B87	11.45	30.7	2.68	0.75	2010		3"
B89	12.11	27.81	2.30	0.20	459		3"
B91	12.5	28.58	2.29	0.60	1371		3"
B93	13	28.39	2.18	1.88	4104		3"
B95	11.24	29.5	2.62	1.66	4355		3"
B97	12.73	27.9	2.19	0.70	1534		3"
B99	12.75	29.29	2.30	0.15	344		3"
B101							3"
B103							3"
B105							3"
B1	12.5	28.33	2.27	2.90	6571		1'
B2	11.59	29.62	2.56	1.23	3142		1'
B3	11.79	30.51	2.59	1.14	2949		1'
B4	12.92	27.94	2.16	1.24	2681		1'
B24	12.42	27.57	2.22	1.40	3107		1'
B25	12.11	27.47	2.27	1.90	4309		1'
B37	11.93	26.991	2.26	1.45	3280		1'
B41	11.77	28.59	2.43	2.10	5099		1'
B70	11.49	29	2.52	2.20	5551		1'
B71	11.38	29.14	2.56	3.06	7833		1'
B72	12.64	29.23	2.31	1.18	2728		1'
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>MR3000</u>	<u>Depth</u>
Sp1	11.26	28.62	2.54	0.88	2236		Surface
Sp1	11.18	28.88	2.58	0.56	1446		1'
Sp1	11.91	28.26	2.37	0.50	1186		2'
Sp1	12.8	29.14	2.28	0.40	910		3'
Sp1	11.36	29.48	2.60	0.60	1557		4'
Sp2	11.1	27.54	2.48	1.22	3026		Surface
Sp2	11.98	29.14	2.43	0.10	243		1'
Sp2	11.65	29.19	2.51	0.05	125		2'
Sp2	12.11	28.62	2.36	0.10	236		3'
Sp3	12.46	28.26	2.27	0.55	1247		Surface
Sp3	11.29	27.65	2.45	0.10	245		1'
Sp3	12.34	26.91	2.18	0.05	109		2'
Sp3	11.92	28.77	2.41	0.05	121		3'
Sp3	11.29	29.41	2.60	0.02	52		4'
Sp1	12.34	29.6	2.40	1.13	2710		5'
SP1	12.3	30.44	2.47	0.85	2103		6'
SP1	12.98	27.74	2.14	0.14	299		7'
<u>Sample ID</u>	<u>Soil</u>	<u>Water</u>	<u>Ratio</u>	<u>AgNO3</u>	<u>Cl Result</u>	<u>MR3000</u>	<u>Depth</u>
H1	12.76	28.56	2.24	0.02	45		Surface
H2	11.93	29.7	2.49	0.12	299		Surface
H3	12.45	29.34	2.36	0.04	94		Surface
H4	12.24	27.71	2.26	0.06	136		Surface

Salado Draw Soil Bore



Appendix E

Communications

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 Telephone	806-202-5281
Contact email	cwalker@mewbourne.com	Incident #	(assigned by OCD)
Contact mailing address	4801 Business Park Blvd, Hobbs, NM 88240		

Location of Release Source

Latitude 32.064422 _____ Longitude -103.576006 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Salado Draw 9/16 W1BO Fed Com #3H	Site Type	Well
Date Release Discovered	7/13/2024	API# (if applicable)	30-025-44540

Unit Letter	Section	Township	Range	County
B	9	26S	33E	Lea

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 90	Volume Recovered (bbls) 75
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Gasket failure on a side wall of frac tank allowing fluid to exit and collect on pad.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
 Notice was given by Jeff Broom to BLM_NM_CFO_Spill@blm.gov; Enviro, OCD, EMNRD <ocd.enviro@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Morgan, Crisha A <camorgan@blm.gov> on 7/13/2024 @ 2:12PM via email.

Initial Response

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

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Connor Walker Title: Sr. Engineer

Signature:  Date: 7/16/2024

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

OCD Only

Received by: _____ Date: _____

SPILL VOLUME CALCULATIONS

INPUT DATA:						(click "Reset Page" button to return all values to zero)																	
Total Area Calculations						Standing Liquid Calculations <small>(leave blank if 100% of free liquid has been recovered)</small>																	
			saturated						liquid														
Total Surface Area			soil depth	% oil		Total Surface Area			depth	% oil													
Known Area #1	0	acres	or	25359	sq. ft.	3	in	0%	Known Area #1	0	acres	or	0	sq. ft.	0	in	0%						
Known Area #2	0	acres	or	0	sq. ft.	0	in	0%	Known Area #2	0	acres	or	0	sq. ft.	0	in	0%						
Known Area #3	0	acres	or	0	sq. ft.	0	in	0%	Known Area #3	0	acres	or	0	sq. ft.	0	in	0%						
Known Area #4	0	acres	or	0	sq. ft.	0	in	0%	Known Area #4	0	acres	or	0	sq. ft.	0	in	0%						
		width	length						width	length													
Rectangle Area #1	0	ft	0	ft	0	in	0%	Rectangle Area #1	0	ft	0	ft	0	in	0%	Rectangle Area #2	0	ft	0	ft	0	in	0%
Rectangle Area #2	0	ft	0	ft	0	in	0%	Rectangle Area #3	0	ft	0	ft	0	in	0%	Rectangle Area #4	0	ft	0	ft	0	in	0%
Rectangle Area #3	0	ft	0	ft	0	in	0%	Circle Area #1	0	ft	0	in	0%	Circle Area #2	0	ft	0	in	0%				
Rectangle Area #4	0	ft	0	ft	0	in	0%	Circle Area #3	0	ft	0	in	0%	Circle Area #4	0	ft	0	in	0%				
Circle Area #1	0	ft	0	in	0%	Circle Area #2	0	ft	0	in	0%	Circle Area #3	0	ft	0	in	0%						
Circle Area #2	0	ft	0	in	0%	Circle Area #3	0	ft	0	in	0%	Circle Area #4	0	ft	0	in	0%						
Circle Area #3	0	ft	0	in	0%	Circle Area #4	0	ft	0	in	0%												
Circle Area #4	0	ft	0	in	0%																		

Amount of Free Liquid Recovered:	0	bbl	Percentage of Oil in Free Liquid Recovered:	0%
Liquid Holding Factor*:	0.08	gal liquid/gal soil		
(see below)				
<u>Use the following when the spill wets the grains of the soil.</u>		<u>Use the following when the liquid completely fills the pore space of the soil:</u>		
* sand = .08 gallon liquid per gallon volume of soil.		Occurs when the spill soaked soil is contained by barriers, natural (or not).		
* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.		* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.		
* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.		* sandy loam = .5 gallon liquid per gallon volume of soil.		
* clay loam = .16 gallon liquid per gallon volume of soil.				

OUTPUT DATA:			Saturated Soil Volume Calculations			Free Liquid Volume Calculations				
Total Contaminated Volume:	6,339.8	cu. ft.	234.8	yds.	Total Free Liquid:	0.0	BBL	0.0	BBL	
<u>Estimated Volumes Spilled</u>			<u>Estimated Surface Damage</u>			<u>Recovered Volumes</u>				
	<u>Water</u>		<u>Oil</u>		Surface Area:	25,359.0	sq. ft.	Surface Area:	0.6	acres
Liquid in Soil:	90.3	BBL	0.0	BBL	Estimated oil recovered:	0.0	BBL	Estimated water recovered:	0.0	BBL
Free Liquid:	0.0	BBL	0.0	BBL						
Free Liquid Recovered:	0.0	BBL	0.0	BBL						
Total Liquid Spilled:	90.3	BBL	0.0	BBL						
	3,793.7	gal	0.0	gal						

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

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

QUESTIONS

Action 367541

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 367541
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2420826436
Incident Name	NAPP2420826436 SALADO DRAW 9/16 W1BO FED COM #3H @ 30-025-44540
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-44540] SALADO DRAW 9 16 W1BO FEDERAL COM #003H

Location of Release Source

Please answer all the questions in this group.

Site Name	Salado Draw 9/16 W1BO Fed Com #3H
Date Release Discovered	07/13/2024
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Frac Tank Produced Water Released: 90 BBL Recovered: 75 BBL Lost: 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 367541

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 367541
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 07/26/2024
--	---

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QUESTIONS, Page 3

Action 367541

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 367541
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Action 367541

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 367541
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	7/26/2024

Salado Draw 9/16 W1BO Sampling Notifications

From: Jeff Broom <jbroom@mewbourne.com>

To: Jason Owsley (Jasono@diamondbacknm.com) <jasono@diamondbacknm.com>

Cc: Connor Walker <cwalker@mewbourne.com>, Brandon DB <bprice_112@yahoo.com>

Date: Thu, 19 Sep 2024 03:25:56 +0000 (09/18/2024 09:25:56 PM)

Attachments: 5

Jason,

Please see attached sampling notifications for the Salado Draw. These should be current beginning on the 23RD and expire on the 27th. If we need additional days, please let me know.

Thanks,

Jeff Broom

Mewbourne Oil Company
4801 Business Park Blvd.,
Hobbs, NM 88240
Office: 575.393.5905 ext. 5009
Mobile: 806.202.8358
Email: jbroom@mewbourne.com

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384887

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384887

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:09:46 +0000 (09/18/2024 09:09:46 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/23/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384888

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384888

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:13:37 +0000 (09/18/2024 09:13:37 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/24/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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if you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384889

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384889

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:16:25 +0000 (09/18/2024 09:16:25 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/25/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:18:48 +0000 (09/18/2024 09:18:48 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/26/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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New Mexico Energy, Minerals and Natural Resources Department
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Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

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New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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New Mexico Energy, Minerals and Natural Resources Department

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Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:18:48 +0000 (09/18/2024 09:18:48 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

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The sampling event is expected to take place:

When: 09/26/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
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When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
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An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384889

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384889

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:16:25 +0000 (09/18/2024 09:16:25 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/25/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:18:48 +0000 (09/18/2024 09:18:48 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/26/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley

575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

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The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley

575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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Santa Fe, NM 87505

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:18:48 +0000 (09/18/2024 09:18:48 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/26/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

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The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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New Mexico Energy, Minerals and Natural Resources Department

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Santa Fe, NM 87505

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Thu, 19 Sep 2024 03:21:04 +0000 (09/18/2024 09:21:04 PM)

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The sampling event is expected to take place:

When: 09/27/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachments

Name	Size
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384887	13.5 kB
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384888	13.5 kB
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384889	13.5 kB
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384890	13.5 kB
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 384891	13.5 kB

Sampling Notification - Salado Draw 9 16

From: Jeff Broom <jbroom@mewbourne.com>

To: Jason Owsley (Jasono@diamondbacknm.com) <jasono@diamondbacknm.com>

Cc: Connor Walker <cwalker@mewbourne.com>

Date: Wed, 25 Sep 2024 00:59:13 +0000 (09/24/2024 06:59:13 PM)

Attachments: 1

Jason,

Attached is the notification for sampling for the extra day you said you may need. Let me know if you need anything else.

Thanks,

Jeff Broom

Mewbourne Oil Company

4801 Business Park Blvd.,

Hobbs, NM 88240

Office: 575.393.5905 ext. 5009

Mobile: 806.202.8358

Email: jbroom@mewbourne.com

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 386526

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 386526

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Wed, 25 Sep 2024 00:56:18 +0000 (09/24/2024 06:56:18 PM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 09/30/2024 @ 07:30

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachments

Name	Size
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 386526	13.4 kB

Sampling Notifications - Salado Draw Release

From: Jeff Broom <jbroom@mewbourne.com>

To: Jason Owsley (Jasono@diamondbacknm.com) <jasono@diamondbacknm.com>

Cc: Connor Walker <cwalker@mewbourne.com>

Date: Mon, 30 Sep 2024 15:28:53 +0000 (09/30/2024 09:28:53 AM)

Attachments: 3

Jason,

Please see attached. Let me know if you need anything else.

Thanks,

Jeff Broom

Mewbourne Oil Company

4801 Business Park Blvd.,

Hobbs, NM 88240

Office: 575.393.5905 ext. 5009

Mobile: 806.202.8358

Email: jbroom@mewbourne.com

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388208

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388208

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Mon, 30 Sep 2024 15:19:34 +0000 (09/30/2024 09:19:34 AM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 10/02/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388213

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388213

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Mon, 30 Sep 2024 15:22:03 +0000 (09/30/2024 09:22:03 AM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 10/03/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388217

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388217

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Mon, 30 Sep 2024 15:24:07 +0000 (09/30/2024 09:24:07 AM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 10/04/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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Santa Fe, NM 87505

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Mon, 30 Sep 2024 15:24:07 +0000 (09/30/2024 09:24:07 AM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

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The sampling event is expected to take place:

When: 10/04/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley

575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Mon, 30 Sep 2024 15:22:03 +0000 (09/30/2024 09:22:03 AM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 10/03/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

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To: Jeff Broom <jbroom@mewbourne.com>

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The sampling event is expected to take place:

When: 10/04/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date

and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1)(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachment: [EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388217

[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388217

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

To: Jeff Broom <jbroom@mewbourne.com>

Date: Mon, 30 Sep 2024 15:24:07 +0000 (09/30/2024 09:24:07 AM)

To whom it may concern (c/o Jeff Broom for MEWBOURNE OIL CO),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2420826436.

The sampling event is expected to take place:

When: 10/04/2024 @ 08:00

Where: B-09-26S-33E 0 FNL 0 FEL (32.064422,-103.576006)

Additional Information: Jason Owsley
575.602.5998

Additional Instructions: Starting Point from (32.065084, -103.567395) head W for .50 miles to project on the left.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1)(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1)(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

Attachments

Name	Size
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388208	13.4 kB
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388213	13.5 kB
[EXT] The Oil Conservation Division (OCD) has accepted the application, Application ID: 388217	13.5 kB

Appendix F Lab Results Originals



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

September 17, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: SP 1 @ SURFACE (H245561-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	51.1	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: SP 1 @ 7' (H245561-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: SP 2 @ SURFACE (H245561-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: SP 2 @ 1' (H245561-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: SP 3 @ SURFACE (H245561-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: SP 3 @ 1' (H245561-06)

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	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jason Owsley
 Lab I.D.:

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	DATE	TIME	CL	EXT	TPH	BTEX	T	C	L	I	P	N	O	R	M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE																	
1 SP1 @ Surface		1							9-12-24	8:00 AM	X	X	X											
2 SP1 @ 7'		1	X						9-12-24	8:02 AM	X	X	X											
3 SP2 @ Surface		1	X						9-12-24	9:00 AM	X	X	X											
4 SP2 @ 1'		1	X						9-12-24	9:02 AM	X	X	X											
5 SP3 @ Surface		1	X						9-12-24	10:00 AM	X	X	X											
6 SP3 @ 1'		1	X						9-12-24	10:02 AM	X	X	X											

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Inquired By: [Signature]
 Date: 9-12-24
 Received By: [Signature]
 Date: 9-12-24
 Verbal Result: Yes No
 Add'l Phone #: [Blank]
 REMARKS: [Blank]

Observed Temp. °C: 3.1
 Corrected Temp. °C: 2.5
 Sample Condition: Intact Cool No
 CHECKED BY: [Signature]
 Turnaround Time: Standard Bacteria (only) Sample Condition
 Thermometer ID #140
 Correction Factor -0.8°C
 Yes No Yes No



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

September 17, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: H 1 @ SURFACE (H245562-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: H 2 @ SURFACE (H245562-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: H 3 @ SURFACE (H245562-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/12/2024	Sampling Date:	09/12/2024
Reported:	09/17/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: H 4 @ SURFACE (H245562-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2024	ND	2.13	107	2.00	3.73	
Toluene*	<0.050	0.050	09/14/2024	ND	2.05	103	2.00	4.03	
Ethylbenzene*	<0.050	0.050	09/14/2024	ND	2.05	102	2.00	3.88	
Total Xylenes*	<0.150	0.150	09/14/2024	ND	6.13	102	6.00	4.29	
Total BTEX	<0.300	0.300	09/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/16/2024	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2024	ND	203	101	200	2.69	
DRO >C10-C28*	<10.0	10.0	09/14/2024	ND	203	101	200	2.63	
EXT DRO >C28-C36	<10.0	10.0	09/14/2024	ND					

Surrogate: 1-Chlorooctane 67.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jason Owsley
 Lab I.D.:

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

Sample I.D.	HI @ Surface	H2 @ Surface	H3 @ Surface	H4 @ Surface	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	CL	EXT TPH	BTEX	F U L L F U L L	T C C L I P	N O R M
							GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE								
1						1						9-12-24	9:00 AM	X	X	X			
2						1	X					9-12-24	9:02 AM	X	X	X			
3						1	X					9-12-24	9:04 AM	X	X	X			
4						1	X					9-12-24	9:06 AM	X	X	X			

LAB NOTE: Liability and Damages: Cardinal's liability and damages exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 analysis. It is the client's responsibility to ensure that the samples are properly labeled and that the analysis is performed in a timely manner. Cardinal is not responsible for any loss or damage to samples or to the client's property or for any delay in the analysis or for any loss of profits or other consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Inquired By: _____ Date: 9-12-24 Received By: _____
 Date: 9-12-24 Received By: _____
 Time: _____
 Observed Temp. °C: 31.5 Corrected Temp. °C: 31.5
 Sample Condition: Cool Intact
 Checked By: (Initials) _____
 Verbal Result: Yes No
 Add'l Phone #: _____
 All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / ap@diamondbacknm.com

Turnaround Time: Standard Backlog (only) Sample Condition
 Rush Cool Inlet Observed Temp. °C
 Thermometer ID #140 Correction Factor -0.6°C
 Corrected Temp. °C: _____



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

September 27, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 09/23/24 16:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/23/2024	Sampling Date:	09/23/2024
Reported:	09/27/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 1 @ 0-3" (H245756-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	2.16	108	2.00	4.71	
Toluene*	<0.050	0.050	09/24/2024	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	2.05	103	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	6.14	102	6.00	1.53	
Total BTEX	<0.300	0.300	09/24/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/24/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	211	105	200	0.269	
DRO >C10-C28*	3310	10.0	09/24/2024	ND	205	103	200	1.94	
EXT DRO >C28-C36	537	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/23/2024	Sampling Date:	09/23/2024
Reported:	09/27/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 2 @ 0-3" (H245756-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	2.16	108	2.00	4.71	
Toluene*	<0.050	0.050	09/24/2024	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	2.05	103	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	6.14	102	6.00	1.53	
Total BTEX	<0.300	0.300	09/24/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/24/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	211	105	200	0.269	
DRO >C10-C28*	4750	10.0	09/24/2024	ND	205	103	200	1.94	
EXT DRO >C28-C36	804	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/23/2024	Sampling Date:	09/23/2024
Reported:	09/27/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 3 @ 0-3" (H245756-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	2.16	108	2.00	4.71	
Toluene*	<0.050	0.050	09/24/2024	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	2.05	103	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	6.14	102	6.00	1.53	
Total BTEX	<0.300	0.300	09/24/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/24/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	211	105	200	0.269	
DRO >C10-C28*	504	10.0	09/24/2024	ND	205	103	200	1.94	
EXT DRO >C28-C36	118	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/23/2024	Sampling Date:	09/23/2024
Reported:	09/27/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 4 @ 0-3" (H245756-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	2.16	108	2.00	4.71	
Toluene*	<0.050	0.050	09/24/2024	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	2.05	103	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	6.14	102	6.00	1.53	
Total BTEX	<0.300	0.300	09/24/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/24/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	211	105	200	0.269	
DRO >C10-C28*	451	10.0	09/24/2024	ND	205	103	200	1.94	
EXT DRO >C28-C36	103	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/23/2024	Sampling Date:	09/23/2024
Reported:	09/27/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 5 @ 0-3" (H245756-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2024	ND	2.16	108	2.00	4.71	
Toluene*	<0.050	0.050	09/24/2024	ND	2.04	102	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/24/2024	ND	2.05	103	2.00	2.40	
Total Xylenes*	<0.150	0.150	09/24/2024	ND	6.14	102	6.00	1.53	
Total BTEX	<0.300	0.300	09/24/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/24/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/24/2024	ND	211	105	200	0.269	
DRO >C10-C28*	513	10.0	09/24/2024	ND	205	103	200	1.94	
EXT DRO >C28-C36	124	10.0	09/24/2024	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575) 392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jason Owsley

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

FOR LAB USE ONLY
 Lab I.D. _____

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	DATE	TIME	CL	EXT	TPH	BTEX	T	C	L	I	P	N	O	R	M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE																	
H245756		1	X							9-23-24	12:44 PM	X	X	X	X									
		2	X							9-23-24	12:46 PM	X	X	X	X									
		3	X							9-23-24	12:48 PM	X	X	X	X									
		4	X							9-23-24	12:50 PM	X	X	X	X									
		5	X							9-23-24	12:52 PM	X	X	X	X									

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Relinquished By: _____ Date: 9-23-24
 Received By: _____ Date: 10-03-24
 Time: _____

Observed Temp. °C: 33.3
 Corrected Temp. °C: 33.3
 Sample Condition: Intact Cool Yes No
 CHECKED BY: (Initials) _____
 Turnaround Time: Standard Bacteria (only) Sample Condition
 Thermometer ID #140 Rush Cool Intact Observed Temp. °C
 Correction Factor -0.6°C Yes No Yes No Corrected Temp. °C



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

September 30, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 09/24/24 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 55 @ 3" (H245797-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	3.75	
Toluene*	<0.050	0.050	09/26/2024	ND	1.95	97.7	2.00	5.86	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.03	101	2.00	7.69	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.18	103	6.00	7.64	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	193	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	38.1	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 56 @ 3" (H245797-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	3.75	
Toluene*	<0.050	0.050	09/26/2024	ND	1.95	97.7	2.00	5.86	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.03	101	2.00	7.69	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.18	103	6.00	7.64	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	223	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	54.5	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 57 @ 3" (H245797-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	3.75	
Toluene*	<0.050	0.050	09/26/2024	ND	1.95	97.7	2.00	5.86	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.03	101	2.00	7.69	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.18	103	6.00	7.64	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 58 @ 3" (H245797-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	3.75	
Toluene*	<0.050	0.050	09/26/2024	ND	1.95	97.7	2.00	5.86	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.03	101	2.00	7.69	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.18	103	6.00	7.64	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	126	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	44.8	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 59 @ 3" (H245797-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	3.75	
Toluene*	<0.050	0.050	09/26/2024	ND	1.95	97.7	2.00	5.86	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.03	101	2.00	7.69	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.18	103	6.00	7.64	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 60 @ 3" (H245797-06)

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	09/26/2024	ND	1.97	98.3	2.00	3.75	
Toluene*	<0.050	0.050	09/26/2024	ND	1.95	97.7	2.00	5.86	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.03	101	2.00	7.69	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.18	103	6.00	7.64	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	166	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	38.6	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 61 @ 3" (H245797-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4840	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	305	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	57.3	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 62 @ 3" (H245797-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	168	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	27.7	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 63 @ 3" (H245797-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9800	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	590	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	268	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 64 @ 3" (H245797-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	09/26/2024	ND	416	104	400	3.77	QM-07, QR-03

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 65 @ 3" (H245797-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 66 @ 3" (H245797-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 67 @ 3" (H245797-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	383	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	79.7	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 68 @ 3" (H245797-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	213	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	35.8	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 69 @ 3" (H245797-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	09/26/2024	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	09/26/2024	ND	189	94.6	200	2.95	
DRO >C10-C28*	266	10.0	09/26/2024	ND	191	95.6	200	6.29	
EXT DRO >C28-C36	12.2	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 70 @ 3" (H245797-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	2090	10.0	09/26/2024	ND	193	96.3	200	3.26	QM-07
EXT DRO >C28-C36	11.1	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 71 @ 3" (H245797-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	1630	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	267	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 72 @ 3" (H245797-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	2250	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	749	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 73 @ 3" (H245797-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 74 @ 3" (H245797-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5900	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	121	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 75 @ 3" (H245797-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	121	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 76 @ 3" (H245797-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 77 @ 3" (H245797-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	19.1	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 78 @ 3" (H245797-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	30.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 79 @ 3" (H245797-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	28.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 80 @ 3" (H245797-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.85	92.6	2.00	4.47	
Toluene*	<0.050	0.050	09/26/2024	ND	1.87	93.3	2.00	3.14	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.97	98.3	2.00	2.51	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.89	98.1	6.00	2.38	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	28.8	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 81 @ 3" (H245797-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	21.7	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 82 @ 3" (H245797-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 83 @ 3" (H245797-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 84 @ 3" (H245797-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	09/26/2024	ND	416	104	400	3.77	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	18.1	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 85 @ 3" (H245797-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	46.7	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 86 @ 3" (H245797-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	40.1	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 87 @ 3" (H245797-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3640	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 88 @ 3" (H245797-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	28.5	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 89 @ 3" (H245797-35)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	09/26/2024	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	09/26/2024	ND	195	97.7	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.3	200	3.26	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 90 @ 3" (H245797-36)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	445	10.0	09/26/2024	ND	194	96.8	200	2.47	QM-07
EXT DRO >C28-C36	132	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 91 @ 3" (H245797-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	717	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	202	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 92 @ 3" (H245797-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	122	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	20.1	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 93 @ 3" (H245797-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	54.2	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 94 @ 3" (H245797-40)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/26/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	841	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	282	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 95 @ 3" (H245797-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	122	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	21.2	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 96 @ 3" (H245797-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	124	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	27.6	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 392-9376

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 97 @ 3" (H245797-43)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 98 @ 3" (H245797-44)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 99 @ 3" (H245797-45)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 100 @ 3" (H245797-46)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.05	102	2.00	2.96	
Toluene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	0.340	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.12	106	2.00	2.42	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.26	104	6.00	3.12	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8720	16.0	09/26/2024	ND	416	104	400	3.77	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	59.2	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	10.3	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 101 @ 3" (H245797-47)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.90	94.9	2.00	0.929	
Toluene*	<0.050	0.050	09/26/2024	ND	1.85	92.3	2.00	3.11	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	4.99	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.63	93.8	6.00	5.70	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	43.7	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	91.9	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 102 @ 3" (H245797-48)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.90	94.9	2.00	0.929	
Toluene*	<0.050	0.050	09/26/2024	ND	1.85	92.3	2.00	3.11	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	4.99	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.63	93.8	6.00	5.70	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	331	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	95.6	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 103 @ 3" (H245797-49)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.90	94.9	2.00	0.929	
Toluene*	<0.050	0.050	09/26/2024	ND	1.85	92.3	2.00	3.11	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	4.99	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.63	93.8	6.00	5.70	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	46.9	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 104 @ 3" (H245797-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/26/2024	ND	1.90	94.9	2.00	0.929	
Toluene*	<0.050	0.050	09/26/2024	ND	1.85	92.3	2.00	3.11	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	1.86	93.2	2.00	4.99	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	5.63	93.8	6.00	5.70	
Total BTEX	<0.300	0.300	09/26/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12600	16.0	09/26/2024	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	09/26/2024	ND	203	102	200	1.02	
DRO >C10-C28*	70.4	10.0	09/26/2024	ND	194	96.8	200	2.47	
EXT DRO >C28-C36	12.9	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals

BILL TO

ANALYSIS REQUEST

Project Manager: Justin Roberts
Address: 2525 NW County RD
City: Hobbs State: NM ZIP: 88240
Phone #: (575)-392-9996
Project #: MOC-573
Project Name: Salado Draw
Project Location: 32.0640890,-103.5762517
Sampler Name: Jason Owsley

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

FOR LAB USE ONLY
Lab I.D. _____

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING	DATE	TIME	CL	EXT TPH	BTEX	T C L L P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER: ACID/BASE:	ICE / COOL									
B65 @ 3"	C	1	X								9/24/24	9:36 AM	X	X	X			
B66 @ 3"	C	1	X								9/24/24	9:38 AM	X	X	X			
B67 @ 3"	C	1	X								9/24/24	9:40 AM	X	X	X			
B68 @ 3"	C	1	X								9/24/24	10:00 AM	X	X	X			
B69 @ 3"	C	1	X								9/24/24	10:02 AM	X	X	X			
B70 @ 3"	C	1	X								9/24/24	10:04 AM	X	X	X			
B71 @ 3"	C	1	X								9/24/24	10:06 AM	X	X	X			
B72 @ 3"	C	1	X								9/24/24	10:08 AM	X	X	X			
B73 @ 3"	C	1	X								9/24/24	10:10 AM	X	X	X			
B74 @ 3"	C	1	X								9/24/24	10:12 AM	X	X	X			

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

Inquired By: _____ Date: 9/24/24 Received By: JPO
Time: 1:45
Date: _____ Received By: _____
Time: _____

Observed Temp. °C: 87°C
Corrected Temp. °C: 87°C
Sample Condition: Cool Intact
Checked By: (Initials) JPO

Turnaround Time: Standard Rush
Thermometer ID #140
Correction Factor -0.0°C
Cool Intact Observed Temp. °C: _____
Bacteria (only) Sample Condition: _____
Add'l Phone #: _____
Corrected Temp. °C: _____



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals

Project Manager: Justin Roberts

Address: 2525 NW County RD

City: Hobbs State: NM ZIP: 88240

Phone #: (575) 392-9996

Project #: MOC-573

Project Name: Salado Draw

Project Location: 32.0640890,-103.5762517

Sampler Name: Jason Owsley

Lab I.D. H145709

BILL TO

P.O. #: Company: Mewbourne

Attn: Connor Walker

Address:

City: State: Zip:

Phone #: Fax #:

ANALYSIS REQUEST

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:							
B75 @ 3"	C	1						9/24/24	10:14 AM	X	X	X			
B76 @ 3"	C	1						9/24/24	11:00 AM	X	X	X			
B77 @ 3"	C	1						9/24/24	11:02 AM	X	X	X			
B78 @ 3"	C	1						9/24/24	11:04 AM	X	X	X			
B79 @ 3"	C	1						9/24/24	11:06 AM	X	X	X			
B80 @ 3"	C	1						9/24/24	11:08 AM	X	X	X			
B81 @ 3"	C	1						9/24/24	11:10 AM	X	X	X			
B82 @ 3"	C	1						9/24/24	11:12 AM	X	X	X			
B83 @ 3"	C	1						9/24/24	11:14 AM	X	X	X			
B84 @ 3"	C	1						9/24/24	11:16 AM	X	X	X			

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Inquired By: [Signature] Received By: [Signature]

Date: 9/24/24 Time: 14:05

Observed Temp. °C: 37°C Corrected Temp. °C: 3.1°C

Sample Condition: Cool Intact Yes No

Checked By: [Signature]

Verbal Result: Yes No

Remarks: All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / ap@diamondbacknm.com

Turnaround Time: Standard Rush Cool Intact Observed Temp. °C

Thermometer ID #140 Correction Factor -0.0°C

Yes No Corrected Temp. °C



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jason Owsley
 Lab I.D.:

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	CL	EXT. TPH	BTEX	T C L I P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER: ACID/BASE:									
B85 @ 3"	C	1	X							9-24-24	11:30 AM	X					
B86 @ 3"	C	1	X							9-24-24	11:32 AM	X					
B87 @ 3"	C	1	X							9-24-24	11:34 AM	X					
B88 @ 3"	C	1	X							9-24-24	11:36 AM	X					
B89 @ 3"	C	1	X							9-24-24	11:38 AM	X					
B90 @ 3"	C	1	X							9-24-24	12:00 PM	X					
B91 @ 3"	C	1	X							9-24-24	12:02 PM	X					
B92 @ 3"	C	1	X							9-24-24	12:04 PM	X					
B93 @ 3"	C	1	X							9-24-24	12:06 PM	X					
B94 @ 3"	C	1	X							9-24-24	12:08 PM	X					

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Inquired By: [Signature] Date: 9/24/24
 Received By: [Signature] Date: 9/24/24
 Observed Temp. °C: 37°C
 Corrected Temp. °C: 3.1°C
 Sample Condition: Cool Intact
 Checked By: [Signature]
 Verbal Result: Yes No
 Add'l Phone #: [Blank]

Turnaround Time: Standard Baseline (only) Sample Condition
 Rush Cool Intact Observed Temp. °C
 Thermometer ID #140
 Correction Factor -0.0°C
 Yes No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalhsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DiamondBack Disposals

Project Manager: Justin Roberts

Address: 2525 NW County RD

City: Hobbs State: NM ZIP: 88240

Phone #: (575) 392-9996

Project #: MOC-573

Project Name: Salado Draw

Project Location: 32.0640890,-103.5762517

Sampler Name: Jason Owsley

Lab I.D. H05707

BILL TO

P.O. #:

Company: Mewbourne

Attn: Connor Walker

Address:

City:

State: Zip:

Phone #: Fax #:

ANALYSIS REQUEST

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	CL	EXT TPH	BTEX	T C L L P	N O R M
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER: ACID/BASE:	ICE / COOL							
41	B95 @ 3"	C	1								9-24-24	12:10 PM	X	X			
42	B96 @ 3"	C	1								9-24-24	12:12 PM	X	X			
43	B97 @ 3"	C	1								9-24-24	12:14 PM	X	X			
44	B98 @ 3"	C	1								9-24-24	12:16 PM	X	X			
45	B99 @ 3"	C	1								9-24-24	12:18 PM	X	X			
46	B100 @ 3"	C	1								9-24-24	12:20 PM	X	X			
47	B101 @ 3"	C	1								9-24-24	12:22 PM	X	X			
48	B102 @ 3"	C	1								9-24-24	12:24 PM	X	X			
49	B103 @ 3"	C	1								9-24-24	12:26 PM	X	X			
50	B104 @ 3"	C	1								9-24-24	12:28 PM	X	X			

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Inquired By: [Signature] Date: 9-24-24 Received By: [Signature] Date: 9-24-24

Observed Temp. °C: 8.7°C Corrected Temp. °C: 8.1°C

Sample Condition: Cool Intact

Checked By: [Signature]

Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Observed Temp. °C: [Blank]

Thermometer ID #140 Correction Factor: -0.0

Verbal Result: Yes No Add'l Phone #: [Blank]

REMARKS: All Results are emailed. Please provide Email address: jasono@diamondbacknm.com / ap@diamondbacknm.com

Order By: (Circle One) Other - UPS - Bus - Other:

FORM-036 R.3.2 10/07/21

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



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

October 01, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 09/25/24 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 105 @ 3" (H245831-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5000	16.0	09/26/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 106 @ 3" (H245831-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	09/26/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 107 @ 3" (H245831-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	09/26/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 108 @ 3" (H245831-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/26/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 109 @ 3" (H245831-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	71.7	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	20.1	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 110 @ 3" (H245831-06)

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	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17600	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 65.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 111 @ 3" (H245831-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 112 @ 3" (H245831-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 113 @ 3" (H245831-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 114 @ 3" (H245831-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	202	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	208	104	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.5 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 115 @ 3" (H245831-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 116 @ 3" (H245831-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 117 @ 3" (H245831-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42	
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18400	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 118 @ 3" (H245831-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	99.9	2.00	4.42		
Toluene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	3.33		
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.16	103	6.00	1.61		
Total BTEX	<0.300	0.300	09/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11000	16.0	09/27/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84		
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15		
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND						

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 119 @ 3" (H245831-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	30.3	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	13.2	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 120 @ 3" (H245831-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 121 @ 3" (H245831-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02		
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76		
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60		
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75		
Total BTEX	<0.300	0.300	09/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4480	16.0	09/27/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84		
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15		
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND						

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 122 @ 3" (H245831-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 123 @ 3" (H245831-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 124 @ 3" (H245831-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	219	109	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	223	112	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 63.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.7 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 125 @ 3" (H245831-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 126 @ 3" (H245831-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 127 @ 3" (H245831-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 128 @ 3" (H245831-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	09/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 129 @ 3" (H245831-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	09/27/2024	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 130 @ 3" (H245831-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	09/27/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 131 @ 3" (H245831-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	09/27/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 132 @ 3" (H245831-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7000	16.0	09/27/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 133 @ 3" (H245831-29)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8530	16.0	09/27/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	13.7	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 134 @ 3" (H245831-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	09/27/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/25/2024	Sampling Date:	09/25/2024
Reported:	10/01/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Alyssa Parras
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 135 @ 3" (H245831-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.92	96.2	2.00	4.02	
Toluene*	<0.050	0.050	09/27/2024	ND	1.98	99.2	2.00	3.76	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	3.60	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.97	99.4	6.00	3.75	
Total BTEX	<0.300	0.300	09/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	09/27/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	212	106	200	0.314	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	210	105	200	0.165	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.0 % 49.1-148

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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO ANALYSIS REQUEST

Company Name: DiamondBack Disposables

Project Manager: Justin Roberts

Address: 2525 NW County RD
City: Hobbs State: NM ZIP: 88240

Phone #: (575)-392-9996

Project #: MOC-573

Project Name: Salado Draw

Project Location: 32,0640890,-103,5762517

Sampler Name: Jeremy Morales

FOR LAB USE ONLY

Lab I.D. Sample I.D.

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

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:									
H45831	B105 @ 3"	C	1	X							9/25/24	9:00 AM	X	X	X			
	B106 @ 3"	C	1	X							9/25/24	9:02 AM	X	X	X			
	B107 @ 3"	C	1	X							9/25/24	9:04 AM	X	X	X			
	B108 @ 3"	C	1	X							9/25/24	9:06 AM	X	X	X			
	B109 @ 3"	C	1	X							9/25/24	9:08 AM	X	X	X			
	B110 @ 3"	C	1	X							9/25/24	9:10 AM	X	X	X			
	B111 @ 3"	C	1	X							9/25/24	9:12 AM	X	X	X			
	B112 @ 3"	C	1	X							9/25/24	9:14 AM	X	X	X			
	B113 @ 3"	C	1	X							9/25/24	9:30 AM	X	X	X			
	B114 @ 3"	C	1	X							9/25/24	9:32 AM	X	X	X			

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Relinquished By: [Signature]

Date: 9/25/24

Received By: [Signature]

Date: 9/25/24

Observed Temp. °C: 08.2

Corrected Temp. °C: 0.2

Sample Condition: Cool Intact Yes No

CHECKED BY: [Signature]

Thermometer ID #140

Correction Factor -0.0

Turnaround Time: Standard Bacteria (only) Sample Condition

Verbal Result: Yes No

REMARKS:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jeremy morales
 Lab I.D.:

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

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE									
11		1							9/25/24	9:16 AM	X	X	X			
12		1	X						9/25/24	9:18 AM	X	X	X			
13		1	X						9/25/24	9:20 AM	X	X	X			
14		1	X						9/25/24	9:24 AM	X	X	X			
15		1	X						9/25/24	10:00 AM	X	X	X			
16		1	X						9/25/24	10:02 AM	X	X	X			
17		1	X						9/25/24	10:04 AM	X	X	X			
18		1	X						9/25/24	10:06 AM	X	X	X			
19		1	X						9/25/24	10:08 AM	X	X	X			
20		1	X						9/25/24	10:10 AM	X	X	X			

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

Relinquished By: _____ Date: 9/25/24
 Received By: _____ Date: 9/25/24
 Verbal Result: Yes No
 Add'l Phone #: _____

Observed Temp. °C: 0.8°C
 Corrected Temp. °C: 0.8°C
 Sample Condition: Cool Intact Yes No

Thermometer ID #140
 Correction Factor: -0.0°C
 Bacteria (only) Sample Condition: Yes No



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposables
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jeremy morales
 P.O. #: _____
 Company: Mewbourne
 Attn: Connor Walker
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE									
H245881																
B125 @ 3"	C	1	X							9/25/24	12:30 PM	X	X	X		
B126 @ 3"	C	1	X							9/25/24	12:32 PM	X	X	X		
B127 @ 3"	C	1	X							9/25/24	12:34 PM	X	X	X		
B128 @ 3"	C	1	X							9/25/24	12:36 PM	X	X	X		
B129 @ 3"	C	1	X							9/25/24	12:38 PM	X	X	X		
B130 @ 3"	C	1	X							9/25/24	12:40 PM	X	X	X		
B131 @ 3"	C	1	X							9/25/24	12:42 PM	X	X	X		
B132 @ 3"	C	1	X							9/25/24	12:44 PM	X	X	X		
B133 @ 3"	C	1	X							9/25/24	12:46 PM	X	X	X		
B134 @ 3"	C	1	X							9/25/24	12:48 PM	X	X	X		

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

Relinquished By: _____ Date: 9/25/24
 Received By: J. Morales Date: 9/25/24
 Turnaround Time: Rush Standard Beta (only) Sample Condition

Observed Temp. °C: 0.8
 Corrected Temp. °C: 0.2
 Sample Condition: Cool Intact
 CHECKED BY: (Initials) J.P.
 Verbal Result: Yes No
 Add'l Phone #: _____



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

October 03, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 1 @ 0-1' (H245983-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 2 @ 0-1' (H245983-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 3 @ 0-1' (H245983-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 4 @ 0-1' (H245983-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: W 5 @ 0-1' (H245983-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32.0640890,-103.5762517
 Sampler Name: Jason Owsley
 Lab I.D.:

P.O. #: Company: Arapahoe
 Attn: Casey Strasser
 Address:
 City: State: Zip:
 Phone #: Fax #:

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	CL	EXT	TPH	BTEX	T	C	L	I	P	N	O	R	M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :																	
1		1								10-2-24	12:00 PM	X	X	X	X										
2		1	X							10-2-24	12:02 PM	X	X	X	X										
3		1	X							10-2-24	12:04 PM	X	X	X	X										
4		1	X							10-2-24	12:06 PM	X	X	X	X										
5		1	X							10-2-24	12:08 PM	X	X	X	X										

INQUIRY NOTE: Liability and Damages: Contractor's safety and health insurance must be in effect at the time of the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Inquired By: [Signature] Date: 10-2-24 Received By: [Signature] Date: 10-2-24

Observed Temp. °C: 5.6 Corrected Temp. °C: 5.0
 Sample Condition: Cool Intact
 CHECKED BY: [Signature]
 Verbal Result: Yes No
 Add'l Phone #: [Blank]
 Thermometer ID #140 Correction Factor -0.6°C
 Bacteria (only) Sample Condition: Standard Cool Intact Observed Temp. °C: 34me
 Corrected Temp. °C: [Blank]



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

October 03, 2024

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: SALADO DRAW

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 1 @ 1' (H245984-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11700	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 2 @ 1' (H245984-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	11.4	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 3 @ 1' (H245984-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14000	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	20.1	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 4 @ 1' (H245984-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12700	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	12.8	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 24 @ 1' (H245984-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	83.3	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	23.8	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 25 @ 1' (H245984-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	185	92.7	200	1.99	
DRO >C10-C28*	63.5	10.0	10/03/2024	ND	175	87.3	200	1.99	
EXT DRO >C28-C36	19.5	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 37 @ 1' (H245984-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	61.2	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	11.4	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 41 @ 1' (H245984-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7460	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	138	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	28.2	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 70 @ 1' (H245984-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8930	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	36.4	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 71 @ 1' (H245984-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10100	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	47.9	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2024	Sampling Date:	10/02/2024
Reported:	10/03/2024	Sampling Type:	Soil
Project Name:	SALADO DRAW	Sampling Condition:	Cool & Intact
Project Number:	MOC - 573	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE 32.0640890-103.5762517		

Sample ID: B 72 @ 1' (H245984-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	4.00	
Toluene*	<0.050	0.050	10/02/2024	ND	2.01	100	2.00	2.25	
Ethylbenzene*	<0.050	0.050	10/02/2024	ND	2.09	104	2.00	1.22	
Total Xylenes*	<0.150	0.150	10/02/2024	ND	6.24	104	6.00	1.15	
Total BTEX	<0.300	0.300	10/02/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	10/03/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	187	93.4	200	2.01	
DRO >C10-C28*	55.3	10.0	10/02/2024	ND	186	92.9	200	3.60	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 49.1-148

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: MOC-573
 Project Name: Salado Draw
 Project Location: 32,0640890,-103.5762517
 Sampler Name: Jason Owsley
 P.O. #: Company: Arapahoe
 Attn: Casey Strassner
 Address: City: State: Zip: Phone #: Fax #:

FOR LAB USE ONLY
 Lab I.D. Sample I.D.
 H245984

Sample I.D.	BI @ 1'	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING	DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE									
1	B1 @ 1'		1							10-2-24	11:00 AM	X	X	X			
2	B2 @ 1'		1							10-2-24	11:02 AM	X	X	X			
3	B3 @ 1'		1							10-2-24	11:04 AM	X	X	X			
4	B4 @ 1'		1							10-2-24	11:06 AM	X	X	X			
5	B24 @ 1'		1							10-2-24	11:08 AM	X	X	X			
6	B25 @ 1'		1							10-2-24	11:10 AM	X	X	X			
7	B37 @ 1'		1							10-2-24	11:12 AM	X	X	X			
8	B41 @ 1'		1							10-2-24	11:14 AM	X	X	X			
9	B70 @ 1'		1							10-2-24	11:16 AM	X	X	X			
10	B71 @ 1'		1							10-2-24	11:18 AM	X	X	X			

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Inquired By: [Signature]
 Date: 10-2-24
 Received By: [Signature]
 Date: 10-2-24

Observed Temp. °C: 5.6
 Corrected Temp. °C: 5.0
 Sample Condition: Cool W/As No No
 CHECKED BY: [Signature] (Initials)

Thermometer ID #140
 Correction Factor -0.6°C
 Verbal Result: Yes No
 Add'l Phone #: [Blank]
 Remarks: All Results are emailed. Please provide Email address: JasonO@diamondbacknm.com / ap@diamondbacknm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Diamondback Disposals

Project Manager: Justin Roberts

Address: 2525 NW County RD

City: Hobbs

Phone #: (575)-392-9996

Project #: MOC-573

Project Name: Salado Draw

Project Location: 32,0640890,-103,5762517

Sampler Name: Jason Owsley

Lab I.D.

BILL TO

ANALYSIS REQUEST

P.O. #:

Company: Arapahoe

Attn: Casey Strassner

Address:

City:

State: Zip:

Phone #:

Fax #:

MATRIX

PRESERV. SAMPLING

Sample I.D.

H245984

B72 @ 1'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER: ACID/BASE:

ICE / COOL

OTHER:

DATE

TIME

CL

EXT

TPH

BTEX

T

C

L

I

P

N

O

R

M

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Inquired By:

Date: 10-2-24

Received By:

Signature

Verbal Result: Yes No

Add'l Phone #:

Inquired By:

Date: 10-2-24

Received By:

Signature

Verbal Result: Yes No

Add'l Phone #:

Delivered By: (Circle One)

Observed Temp. °C: 5.6

Corrected Temp. °C: 5.0

Sample Condition: Cool/Intact

CHECKED BY: (Initials)

Thermometer ID #140

Correction Factor -0.5°C

Observed Temp. °C: 24hr

Corrected Temp. °C:

FORM-026 R 3.2 10/07/21

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

National Wetlands Inventory
surface waters and wetlands

ABOUT GET DATA PRINT FIND LOCATION

BASEMAPS > MAP LAYERS >

- Wetlands
- Riparian
- Riparian Mapping Areas
- Data Source
 - Source Type
 - Image Scale
 - Image Year
- Areas of Interest
- FWS Managed Lands

Measure
Feet (US)
Measurement Result
526.5 Feet (US)

LEGEND

1:4,514
32.069 | -103.570

U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov | Esri, HERE, Garmin, IPC | Maxar

POWERED BY esri

An aerial photograph of a rural landscape with several wetland areas highlighted in green. One large wetland in the lower center is labeled 'PEM1J'. A blue line with green endpoints indicates a measurement taken across a dirt road. A measurement tool overlay shows '526.5 Feet (US)'. The interface includes a sidebar with map layers, a top navigation bar with 'ABOUT', 'GET DATA', 'PRINT', and 'FIND LOCATION', and a legend in the top right. A scale bar in the bottom left shows '1:4,514' and coordinates '32.069 | -103.570'. The bottom right corner contains the text 'U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov | Esri, HERE, Garmin, IPC | Maxar' and the 'POWERED BY esri' logo.

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

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

QUESTIONS

Action 391608

QUESTIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2420826436
Incident Name	NAPP2420826436 SALADO DRAW 9/16 W1BO FED COM #3H @ 30-025-44540
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-44540] SALADO DRAW 9 16 W1BO FEDERAL COM #003H

Location of Release Source

Please answer all the questions in this group.

Site Name	Salado Draw 9/16 W1BO Fed Com #3H
Date Release Discovered	07/13/2024
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Frac Tank Produced Water Released: 90 BBL Recovered: 75 BBL Lost: 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 391608

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 07/26/2024
--	---

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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 3

Action 391608

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 500 and 1000 (ft.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	18400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	11349
GRO+DRO (EPA SW-846 Method 8015M)	10259
BTEX (EPA SW-846 Method 8021B or 8260B)	3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/23/2024
On what date will (or did) the final sampling or liner inspection occur	10/04/2024
On what date will (or was) the remediation complete(d)	10/02/2024
What is the estimated surface area (in square feet) that will be reclaimed	27000
What is the estimated volume (in cubic yards) that will be reclaimed	1500
What is the estimated surface area (in square feet) that will be remediated	27000
What is the estimated volume (in cubic yards) that will be remediated	388

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 391608

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	NORTH RANCH SURFACE WASTE MANAGEMENT FACILITY [fBAJ2129451934]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 10/10/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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District III
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 Phone:(505) 334-6178 Fax:(505) 334-6170

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

QUESTIONS, Page 5

Action 391608

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 391608

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	388217
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/04/2024
What was the (estimated) number of samples that were to be gathered	135
What was the sampling surface area in square feet	25359

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	27000
What was the total volume (cubic yards) remediated	388
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Please see attached closure report for complete activities.

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Connor Walker Title: Senior Engineer Email: cwalker@mewbourne.com Date: 10/10/2024
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QUESTIONS, Page 7

Action 391608

QUESTIONS (continued)

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 391608

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 391608
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/6/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	11/6/2024