

Remediation Summary and Closure Request

BTA Oil Producers, LLC Ochoa Tank Battery Eddy County, New Mexico Unit Letter "L", Section 7, Township 23 South, Range 29 East Latitude 32.325865 North, Longitude -104.031353 West NMOCD Incident # NAPP2404721450

Prepared For:

BTA Oil Producers, LLC 104 S. Pecos St. Midland, TX 79701

Prepared By:

Hungry Horse, LLC 4024 Plains Hwy Lovington, NM 88260 Office: (575) 393-3386

September 2024

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The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter L (NW/SW), Section 7, Township 23 South, Range 29 East, approximately five miles northeast of Loving, in Eddy County, New Mexico. The location is located on Bureau of Land Management land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred at a tank battery on an active well pad; Latitude 32.325865 North, Longitude 104.031353 West. The Initial NMOCD Form C-141 indicated that on February 15, 2024, twenty bbls of crude oil were released when a vapor recovery tower filled up and sent oil to the vapor recovery unit. The vapor recovery unit then pressured up sending fluid to the pressure release valve where the fluid was released. A vacuum truck was dispatched to the location and seventeen bbls of fluid were recovered. NMOCD Form C-141 is available on the NMOCD Imaging System.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a Gypsum-Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and results are depicted on Figures 2 & 3.

No water wells were located within a half mile of the release area. The release area is located within a Karst designated area. As such, the release was delineated and further remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site is depicted in the table below.

Depth to Groundwater	Constituent	Method	Limit
	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
undetermined	GRO + DRO	EPA SW-846 Method 8015M Ext	N/A
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Delineation and Remediation Activities:

On February 22, 2024, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On March 7, 2024 Hungry Horse personnel conducted delineation sampling. During delineation activities, sample test trenches were advanced throughout the affected release area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, sample test trenches were advanced along the outside edges of the affected area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the test trenches, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab[®] chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, twenty-two representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP5, HZ1 through HZ6, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of HZ1, HZ2, and HZ6, which were in excess of the NMOCD Closure Criteria. Laboratory analytical results also indicated contaminant concentrations were below the NMOCD Closure in all SP designated samples with the exception of SP5.

On March 13, 2024, the areas characterized as HZ1, HZ2, and HZ6 were moved laterally 5 feet from the previously sampled HZ1, HZ2, and HZ6. These new horizontal sample locations are designated as HZ1b, HZ2b, and HZ3b. Sample trenches were advanced through the surface and one-foot bgs. Samples were collected and sent for laboratory analysis. A new sample trench at SP5 was advanced past two feet bgs to three-feet bgs at the previously designated SP5. A sample was collected for laboratory analysis. Laboratory analytical results for the aforementioned samples indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

As the affected area is located on an active, high volume, tank battery, the excavation was separated into two respective areas as not to disrupt the production of the facility.

From April 30 – May 20, 2024, Area 1 of the release area was excavated to depths ranging from approximately three to five feet bgs. The region of the excavation containing HZ6 was excavated horizontally three feet bgs to the HZ6b designated sample point. Soil impacted above the NMOCD Closure Criteria was excavated and temporarily stockpiled on site, within the release area, before transport to an NMOCD approved disposal facility.

On June 17, 2024, Hungry Horse LLC notified NMOCD that thirty-two closure samples would be collected on June 20, 2024. Correspondence is provided as Attachment II.

ples were collected from the

On June 20, 2024 thirty-two composite confirmation soil samples were collected from the excavation floor and sidewalls of Area 1, with each sample representing no more than 200 square feet of the excavation floor and sidewall. Soil samples FL1 through FL21 and SW1 through SW11, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On July 2, 2024 Area 1 of the excavation was backfilled using clean, non-impacted, material purchased from R360, at the Antelope Draw facility.

From July 15 – July 18, 2024, Area 2 of the release area was excavated to a depth of approximately two feet bgs. Horizontal sample locations designated as HZ1 and HZ2 were excavated horizontally two feet bgs to the HZ1b and HZ2b sample locations. Soil impacted above the NMOCD Closure Criteria was excavated and temporarily stockpiled on site, within the release area, before transport to an NMOCD approved disposal facility.

On July 17, 2024, Hungry Horse LLC notified NMOCD that fourteen closure samples would be collected on July 19, 2024. Correspondence is provided as Attachment II.

On July 19, 2024 fourteen composite confirmation soil samples were collected from the excavation floor and sidewalls of Area 2, with each sample representing no more than 200 square feet of the excavation floor and sidewall. Soil samples FL22 through FL32 and SW12 through SW15, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On July 24, 2024 Area 2 of the excavation was backfilled using clean, non-impacted, material purchased from R360, at the Antelope Draw facility.

The total (Areas 1&2) excavated area measured approximately sixty-four hundred square feet, and ranged from two to five feet bgs in depth. During remediation activities approximately 720 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

Sampling Procedure and Identification:

During confirmation sampling, five-point composite soil samples were collected from the floor of the excavation, each collected sample representing an area no greater than 200 square feet. These sample locations are identified by FL designation. Five-point composite soil samples were also collected from the sidewalls of the excavation, with each collected sample representing an area no greater than 200 square feet. These sample locations are identified by SW designation. Excavation sidewall samples SW1 through SW15 were collected as five-point composite samples collected from the sidewalls of the excavation, from the excavation surface to the excavation floor. Excavation Sidewall Sample Map, provided as Figure 6, depicts sidewall sample boundaries

A Delineation Sample Map and Excavation Sample Maps are provided as Figure 4, Figure 5, and Figure 6, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was backfilled with locally sourced, clean, non-impacted soil. The affected area was contoured and compacted to achieve erosion control, surface stability, and preserve surface water flow.

As the affected area is located on an active tank battery and well pad, no seeding will be required.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, BTA Oil Producers, LLC respectfully request closure of the Ochoa Tank Battery location, incident NAPP2404721450.

Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



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Distribution:

BTA Oil Producers, LLC 104 S. Pecos St. Midland, TX 79701

New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 2

811 S. First St. Artesia, NM 88210

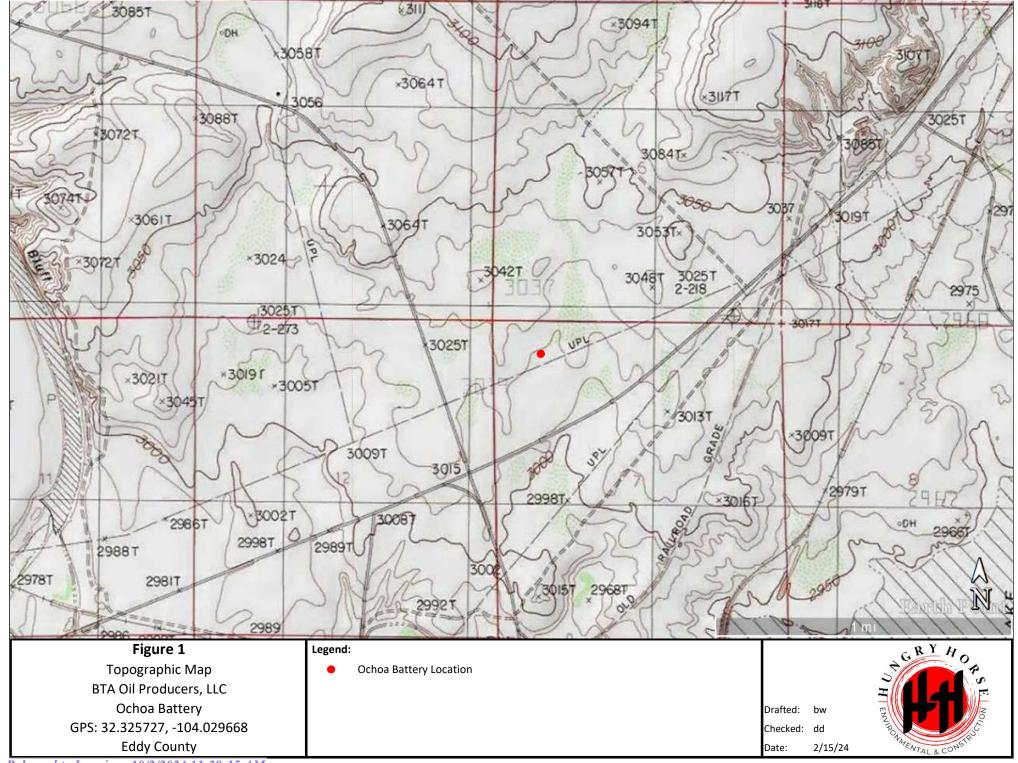
New Mexico Bureau of Land Management land 620 E. Greene St

Carlsbad, NM 88220

Figures

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2/15/24

NTAL & CO



Eddy County
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GPS: 32.325727, -104.029668



USGS Well Locations Map BTA Oil Producers, LLC Ochoa Battery GPS: 32.325727, -104.029668 Eddy County

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Tables

TABLE 1 Summary of Soil Sample Laboratory Analytical Results BTA Oil Producers, LLC Ochoa Battery NMOCD Ref. #: nAPP2404721450

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	3/7/24	Surf	Excavated	<2.00	248	6,380	67,400	73,780	10,900	84,680	7,120
JFI	3/7/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP2	3/7/24	Surf	Excavated	6.23	578	12,100	18,000	30,100	2,080	32,180	192
512	3/7/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP3	3/7/24	Surf	Excavated	16.5	907	25,800	31,800	57,600	3,920	61,520	80.0
515	3/7/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP4	3/7/24	Surf	Excavated	10.2	669	31,300	42,800	74,100	5,850	79,950	32.0
514	3/7/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	3/7/24	Surf	Excavated	10.2	730	24,600	36,600	61,200	4,160	65,360	16.0
SP5	3/7/24	2	Excavated	<0.050	0.701	15.3	131	146.3	27.4	173.7	448
	3/14/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
HZ1	3/7/24	Surf	Excavated	<0.050	<0.300	<10.0	533	533	56.6	589.6	432
1121	3/7/24	1	Excavated	<0.050	<0.300	<10.0	42.2	42.2	<10.0	42.2	288
HZ1b	3/14/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
11210	3/14/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
HZ2	3/7/24	Surf	Excavated	<0.050	<0.300	<10.0	377	377	36.8	413.8	480
1122	3/7/24	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
HZ2b	3/14/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
11220	3/14/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
HZ3	3/7/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
1125	3/7/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ4	3/7/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
Π24	3/7/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ5	3/7/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
пдэ	3/7/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ6	3/7/24	Surf	Excavated	<0.050	<0.300	<10.0	366	366	74.5	440.5	400
пдо	3/7/24	1	Excavated	<0.050	<0.300	<10.0	18.6	18.6	<10.0	18.6	240
LI76b	3/14/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
HZ6b	3/14/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

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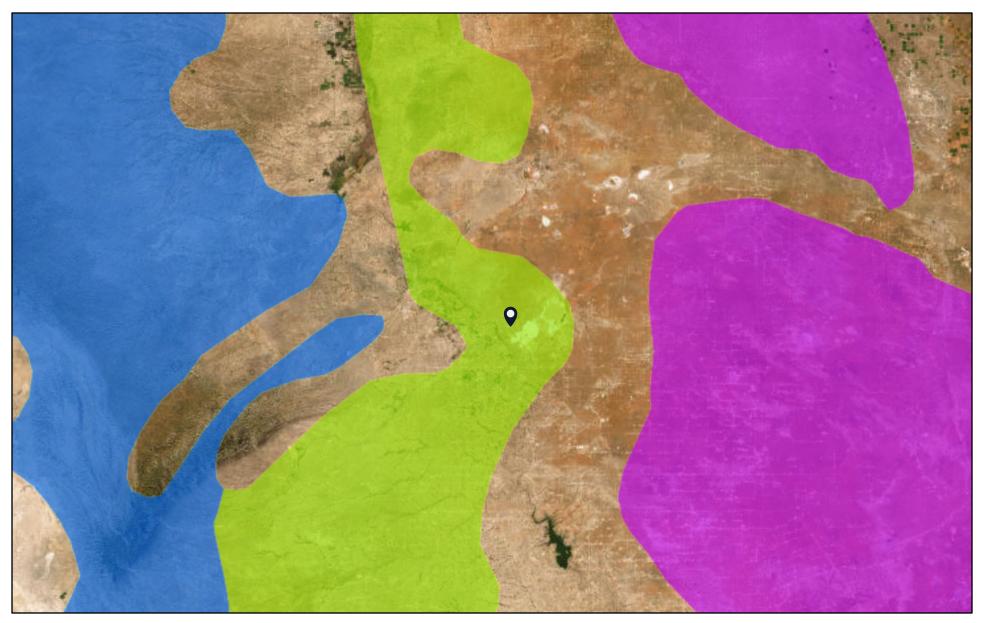
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL1	6/20/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL2	6/20/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL3	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL4	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL5	6/20/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL6	6/20/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL7	6/20/24	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL8	6/20/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL9	6/20/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL10	6/20/24	2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL11	6/20/24	2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL12	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL13	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL14	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL15	6/20/24	2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL16	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL17	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL18	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL19	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL20	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL21	6/20/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL22	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL23	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL24	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL25	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL26	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL27	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL28	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL29	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL30	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL31	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL32	7/17/24	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (Closure Crite	ria		10	50	-	-	TRUE	-	<50	No

TABLE 1 Summary of Soil Sample Laboratory Analytical Results BTA Oil Producers, LLC Ochoa Battery NMOCD Ref. #: nAPP2404721450

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SW1	6/20/24	0-3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW2	6/20/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW3	6/20/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW4	6/20/24	0-2.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW5	6/20/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW6	6/20/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW7	6/20/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW8	6/20/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW9	6/20/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW10	6/20/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW11	6/20/24	0-3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW12	7/17/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW13	7/17/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW14	7/17/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW15	7/17/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

Attachment I Karst and Wetland Maps

Ochoa Battery



2/16/2024

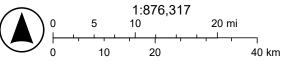
 Karst Type
 Volcanic

 Carbonate
 World Imagery

 Erosional
 Low Resolution 15m Imagery

 Gypsum
 High Resolution 60cm Imagery

High Resolution 30cm Imagery Citations 150m Resolution Metadata



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the U.S. National Park Service, AGI Karst Map of the US., Earthstar Geographics

Released to Imaging: 10/2/2024 11:28:15 AM

U.S. Fish and Wildlife Service National Wetlands Inventory

Ochoa Battery



February 16, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- **Freshwater Pond**

Lake Other Riverine This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

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Released to Imaging: 10/2/2024 11:28:15 AM

Attachment II NMOCD Correspondence

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

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

District III

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

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

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

QUESTIONS

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Action 354726

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	354726
	Action Type:
	[NOTIEV] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2404721450				
Incident Name	NAPP2404721450 OCHOA TANK BATTERY @ 0				
Incident Type	Oil Release				
Incident Status	Initial C-141 Approved				
Incident Facility	[fAPP2135654952] Ochoa				

Location of Release Source

Site Name	Ochoa Tank Battery
Date Release Discovered	02/15/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the qu	stions in this group.
What is the sampli	n surface area in square feet

i loues anonor an the queetiene in the group.	
What is the sampling surface area in square feet	4,200
What is the estimated number of samples that will be gathered	32
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/20/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	This is to replace the previous notification as the collection date is incorrect. Samples will not be collected on 06/13/2024, Samples will be collected on 06/20/2024. Jerry Heidelberg 575-390-3639 21 Floor samples and 11 Sidewall samples
Please provide any information necessary for navigation to sampling site	32.325727, -104.029668

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

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

District III

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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

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	354726
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS Created By Condition Condition Date btahungry 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 6/17/2024 remediation closure samples not being accepted.

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Action 354726

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

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

District III

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

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

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

QUESTIONS

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Action 364817

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	364817
Γ	Action Type:
	[NOTIEV] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2404721450
Incident Name	NAPP2404721450 OCHOA TANK BATTERY @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2135654952] Ochoa

Location of Release Source

Site Name	Ochoa Tank Battery
Date Release Discovered	02/15/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.	
What is the sampling surface area in square feet	2,200
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/19/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 1-575-390-3639
Please provide any information necessary for navigation to sampling site	32.325727, -104.029668

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	364817
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS Created By Condition Condition Date btahungry 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 7/17/2024 remediation closure samples not being accepted.

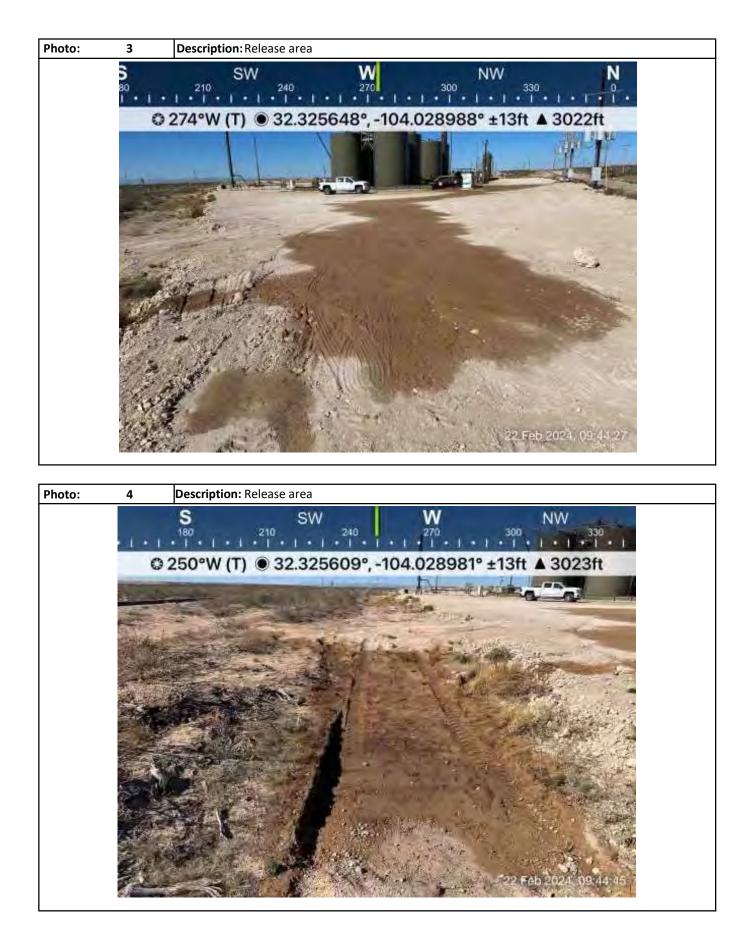
CONDITIONS

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Action 364817

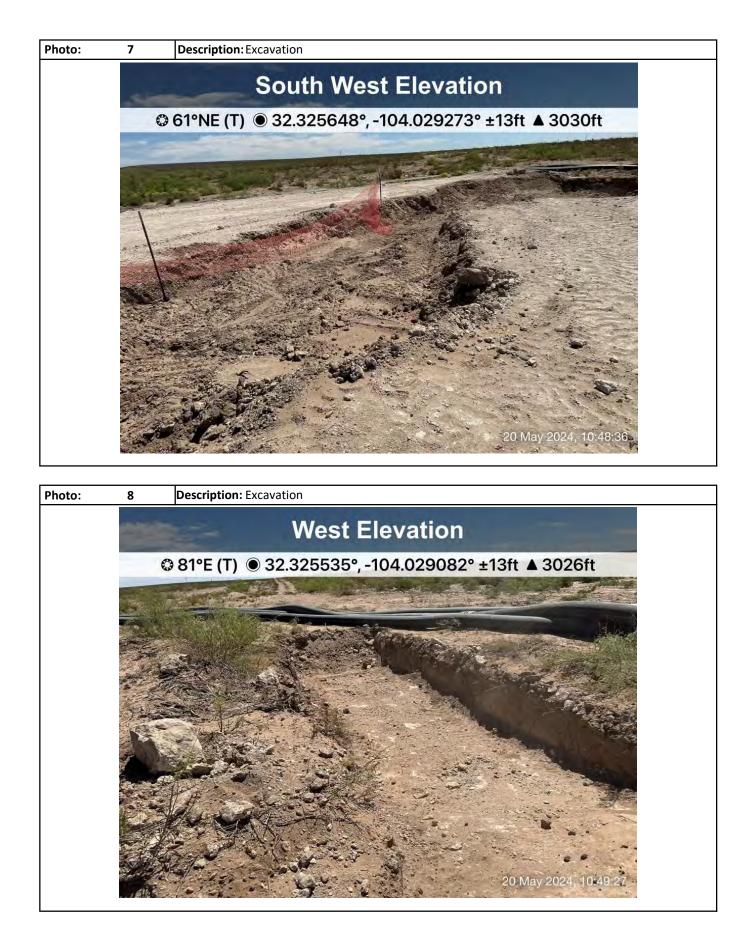
Attachment III Site Photographs







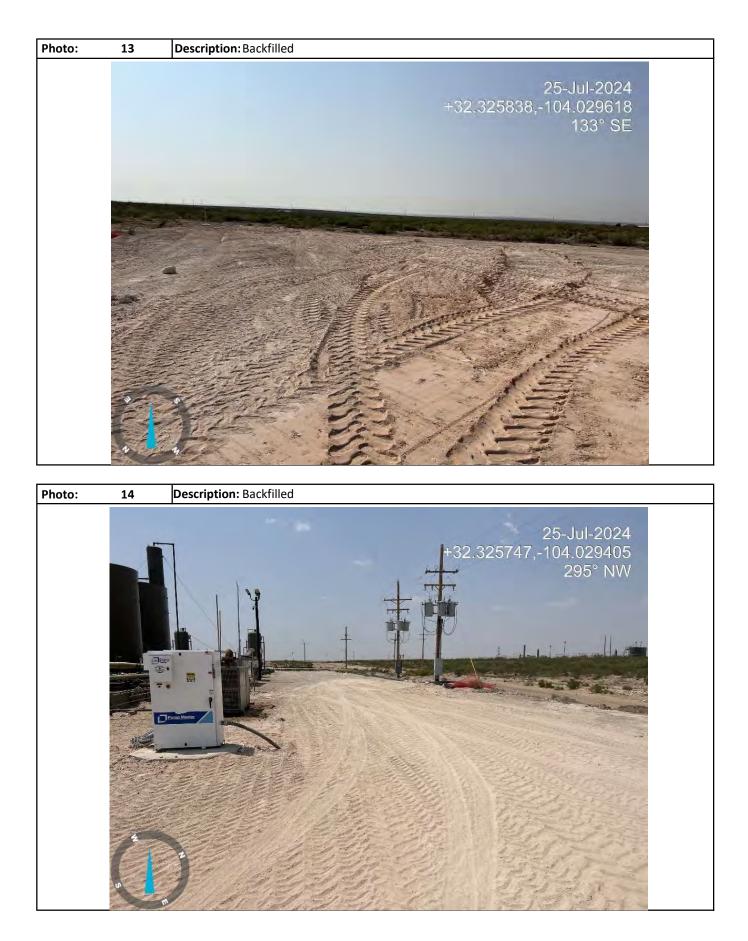




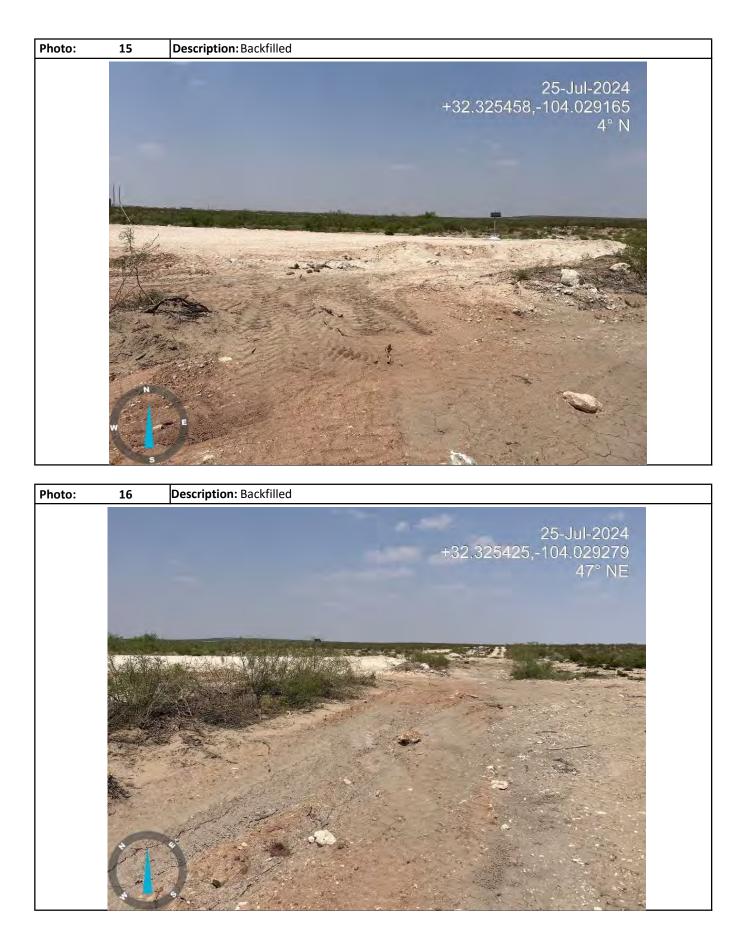








Photographs



Attachment IV Depth to Groundwater

No report data available.

UTM Filters (in meters): Easting: 591329.41 **Northing:** 3576954.51 **Radius:** 805

* UTM location was derived from PLSS - see Help

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

9/12/24 2:38 AM MST

Wells With Well Log Information

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Attachment V Field Data

Sample Log

Hungry Horse, LLC

Project: Ochoa Battery

Karst: Yes Water: <50 Standard: TPH 100mg/kg, Chloride 600mg/kg Date: 03-06-2024 GPS: 32.325727, -104.029668 Sampler: Jerry Heidelberg

Sample ID Depth PID/Odor Chloride GPS HZI Surt No 2.80 83×4=332 2.0049X4=196 NO 47.2 Surf 3.00 92X4= 368 NO l_l 1.8@ H3×4= 172 NO HZ3 Sur 1.4030×4= 120 n(n 2.4065×4= 260 NO HZ4Sno 2,004914 = 196 NO 11 2.2057×4= 222 10 1.40 65×4= HZ5 Sust 120 ND 2004914= 196 ł NO H7.6 Surt 2.80 8314= 332 NO 2.00 49X4= 196 4 SPI Ves SHE 5.2 HOID 51 X4= 4,204 jŤ. Yps 5,40 264×4= 1056 2' Hit Rock -1.80 43×4=172 110 2% 1.40 30×4= 120 NO H SP2 £ 1.80 43×4=172 Sist YPS Hit Rock 16 Yes A.00 49×4= 196 21 1.60 36X4= 144 No a1/2' 1.2> ion NO NI SP3 Sof 1.804314=172 Ves Hit Rock 11 1.80 4384=172 YPG 9' 2.60 73×4=292 No 21/2 2.0@ 49×4= 196 NO 41 SPA Surf Yes 1.804324=172 ŧŸ. 1,4030×4=120 Yes Hit Rock 2' 1.8@43×4=172 20 3/5 1.4@ 30x4= 120 No N' SP5 Surt Yes 0.402100 Yes 1.8e43x4=172 2' 1.60 36×4= 144 NO **X**¹ Hit Rock

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R GPS Sample Points, Center of Comp Areas Resamples= SP1b @ 5' or SW #1b Stockpile = Stockpile #1

Sample Log

Karst: Yes	Water	: <50		Date: <u>6 - 20 - 24</u> GPS: 32.325727, -104.029668
andard: TPH 100m	g/kg, Chlori	de 600mg/k	g 5	Sampler: Jerry Heidelberg
Sample ID	Depth	PID/Odor	ser Samples Jon t	GPS
Fhl	3'		2.6 @ 73×4=292	
Fh.2	3'		2.80 83×4=332	
FL3	2'		2-2@ 57x4=228	
SW 1			2.0 @ 49.84= 196	
524	2'		2.40 65×4= 260	
Fh5	3'		2.8 e 83x4= 332	
te	3'		2.60 73×4=292	
5w2			2.20 57×4=228	
兒 7	. 3'		2.8@ 83x4=332	
× 8	5'		2.6e 73x4=292	
=L9	4'		2,48 65×4=260	
5W 3			2.4 e 65×4=260	
7210	21/2		2.6° 73×4=292	
FLIL	21/2		2.8e 83x4=332	
FLIZ	2'		2. 60 73×4=292	
SW 4			2.4 e 65×4=260	
FL 13	2'		2.20 5784=228	
FL14	2'		2.4 e 65×4=260	

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R GPS Sample Points, Center of Comp Areas Test Trench = TT1 @ ## Resamples= SP1b @ 5' or SW #1b Stockpile = Stockpile #1

.

Sample Log

Hungry Horse, LLC

Project: Ochoa Battery

Karst: Yes Water: <50 Standard: TPH 100mg/kg, Chloride 600mg/kg Date: GPS: 32.325727, -104.029668 Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 15	21/2'	No	2.8e 83×4=332	
SW 5			2.40 65X4=260	
FL 16	2'		2.60 73×4=292	
FL 17	2'		2. 20 57×4=228	
Fh 18	2'		2.60 73×4=292	
SWG			2.00 49.24=196	
FLA	2'		2.8e 83×4=332	
SW7			2.20 57×4=228	
FL 20	2'		2.4@ 65X4=260	
6W 8			2,2@ 57x4=228	
FL21	2'		2.40 65×4=260	
SW 9			2.0 @ 49,24= 1910	
SW10		V	2.4@ 105×4=2100	
SWIL		NO	2.20 57×4=228	
Sample Point = SP1 @	2 ## oto		Horizontal = HZ1 etc	Test Trench = TT1 @ ##

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R GPS Sample Points, Center of Comp Areas Test Trench = TT1 @ ## Resamples= SP1b @ 5' or SW #1b Stockpile = Stockpile #1

Attachment VI Laboratory Analytical Reports



March 12, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058 Hobbs, NM 88240

RE: OCHOA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/07/24 15:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ1 - SURF (H241174-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	533	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	56.6	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ1 - 1' (H241174-02)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	42.2	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ2 - SURF (H241174-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	377	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	36.8	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ2 - 1' (H241174-04)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ3 - SURF (H241174-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	113 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ3 - 1' (H241174-06)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ4 - SURF (H241174-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ4 - 1' (H241174-08)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ5 - SURF (H241174-09)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	129 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ5 - 1' (H241174-10)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	248	124	200	4.10	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ6 - SURF (H241174-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	366	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	74.5	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ6 - 1' (H241174-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	18.6	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP1 - SURF (H241174-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	41.2	2.00	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	13.8	2.00	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	193	6.00	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	248	12.0	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7120	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6380	200	03/11/2024	ND	213	106	200	1.37	
DRO >C10-C28*	67400	200	03/11/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	10900	200	03/11/2024	ND					
Surrogate: 1-Chlorooctane	1420	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	1420	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP1 - 2' (H241174-14)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	<0.050	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP2 - SURF (H241174-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	6.23	2.00	03/11/2024	ND	2.05	102	2.00	5.07	GC-NC1
Toluene*	120	2.00	03/11/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	32.0	2.00	03/11/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	419	6.00	03/11/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	578	12.0	03/11/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	145	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12100	100	03/11/2024	ND	213	106	200	1.37	
DRO >C10-C28*	18000	100	03/11/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	2080	100	03/11/2024	ND					
Surrogate: 1-Chlorooctane	382	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	238	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP2 - 2' (H241174-16)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.05	102	2.00	5.07	
Toluene*	0.075	0.050	03/09/2024	ND	2.02	101	2.00	4.74	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.00	99.9	2.00	5.05	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.82	97.0	6.00	5.06	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP3 - SURF (H241174-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	16.5	2.00	03/09/2024	ND	2.03	102	2.00	6.41	GC-NC1, QM-07
Toluene*	215	2.00	03/09/2024	ND	2.00	100	2.00	6.40	QM-07
Ethylbenzene*	46.5	2.00	03/09/2024	ND	1.97	98.6	2.00	6.02	QM-07
Total Xylenes*	629	6.00	03/09/2024	ND	5.74	95.7	6.00	5.96	QM-07
Total BTEX	907	12.0	03/09/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	150	% 71.5-13	24						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	25800	100	03/11/2024	ND	213	106	200	1.37	
DRO >C10-C28*	31800	100	03/11/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	3920	100	03/11/2024	ND					
Surrogate: 1-Chlorooctane	750	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	400	% 49.1-14	18						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP3 - 2' (H241174-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	0.143	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP4 - SURF (H241174-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.2	2.00	03/11/2024	ND	2.03	102	2.00	6.41	GC-NC1
Toluene*	143	2.00	03/11/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	35.3	2.00	03/11/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	480	6.00	03/11/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	669	12.0	03/11/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	149	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21300	100	03/11/2024	ND	213	106	200	1.37	
DRO >C10-C28*	42800	100	03/11/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	5850	100	03/11/2024	ND					
Surrogate: 1-Chlorooctane	709	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	592	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP4 - 2' (H241174-20)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	0.073	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	<0.300	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	118 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP5 - SURF (H241174-21)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.2	2.00	03/12/2024	ND	2.03	102	2.00	6.41	GC-NC1
Toluene*	160	2.00	03/12/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	37.9	2.00	03/12/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	522	6.00	03/12/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	730	12.0	03/12/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	151	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	24600	100	03/11/2024	ND	213	106	200	1.37	
DRO >C10-C28*	36600	100	03/11/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	4160	100	03/11/2024	ND					
Surrogate: 1-Chlorooctane	774	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	474	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/07/2024	Sampling Date:	03/06/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP5 - 2' (H241174-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.03	102	2.00	6.41	
Toluene*	0.125	0.050	03/09/2024	ND	2.00	100	2.00	6.40	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	1.97	98.6	2.00	6.02	
Total Xylenes*	0.576	0.150	03/09/2024	ND	5.74	95.7	6.00	5.96	
Total BTEX	0.701	0.300	03/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/11/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.3	10.0	03/08/2024	ND	213	106	200	1.37	
DRO >C10-C28*	131	10.0	03/08/2024	ND	210	105	200	1.70	
EXT DRO >C28-C36	27.4	10.0	03/08/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 5	% 49.1-14	8						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: H	Hungry Horse LLC													00	F	BILL TO						ANALYSIS	LYS		REQUEST	Ĕ	S	-1							Pag
Project Manager: D	Daniel Dominguez			1				÷.,			P.O.	. #:													1			1.		-		-			Ē
Address: PO Box 1058	058										Company	du	any		BT,	BTA Oil Producers,	ers, LLC															-			
City: Hobbs	S	State: NM	N	Zip:	88241	824	-				Attn:	n:	Ke	ltor	ר B	Kelton Beaird							1.1	-											0
Phone #: 575 393-3386		Fax #:									Ad	dre	SS	1	4	Address: 104 S Pecos St.																			
Project #:	Pr	Project Owner:	BTA Oil Producers,	Oil	Pro	oduc	ers	, LLC	0		City:	~	N	Midland	nd													κ.							
Project Name: Ocho:	Ochoa Battery										State:	te:	XL		N	Zip: 79701																			
Project Location: U	UL/ L Sec 7 T23S -	- R29E									Phone #:	one	#		2-2	432-312-2203												1.1						1.00	
Sampler Name: Je	Jerry Heidelberg										Fax #:	#		t	- 1													÷.,							
FOR LAB USE ONLY							3	MATRIX	Ĩ			PR	ESE	PRESERV.	H	SAMPLING	G																		
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5 HZ3-Surf	Surf		G	-			×	Ê	-				×		-	3/6/24		×	×	×				-								-		-	
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HZ5-Surf	Surf		G	-			×	Ê	-				×			3/6/24		×	×	×				-				T				-			
(U HZ5-1			G	-			×	ĥ		_	-		×			3/6/24		×	×	×							1.1							-	
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incrude by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claims incruding with a service strate by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claims is hereunder are or the above strate resonance and the services hereunder by Cardinal regardless of whether such claims is hereunder the down strate resonance and the services hereunder by Cardinal regardless of whether such claims is hereunder the service are such above strate resonance and the services hereunder by Cardinal regardless of whether such claims is the service strategies.	 regligence and any other ca able for incidental or consequence related to the performance or 	use whatsoever shall be dee untal damages, including wi	emed wa ithout lin	nived unitation	n, bus	s mac siness	te in v inter	vriting ruptio	and and aim is	rece iss of	ved b ved b use,	y Car or los	tinal s of p	to the within within rofits	e am incur incur	iount paid by the c days after comple rred by client, its s	tion of the applica subsidiaries,	ble								1.1		- C.	- 11	1.1	_	2.1			1
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2		Time:]				· .				· · · ·						~	kbeaird@btaoil.com	d@bta	aoil.co	om												-
Delivered By: (Circle One) Sampler - UPS - Bus - Other	cle One) - Other:	\$0,0	oc	Ó		Cool Y	Sample Condition	le Condi Intact es Ye	act	nditio Yes		\sum	F CH	(Initials)	tial	CHECKED BY:																			
† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	cept verbal chang	ges. Please fax v	writte	en o	ha	ng	est	to 5	75	-39	3-2-	4																							L
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Received by OCD: 9/16/2024 10:51:07 AM

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Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 26 of 27

Released to Imaging: 10/2/2024 11:28:15 AM

Received by OCD: 9/16/2024 10:51:07 AM

Company Name: Hungry Horse LLC	LLC		BILL TO				ANAI VSIS RECHEST
Project Manager: Daniel Dominguez	iguez		P.O. #:			_	
X			Company BTA Oil Producers,	lucers, LLC			
City: Hobbs	State: NM	Zip: 88241	Attn: Kelton Beaird				
Phone #: 575 393-3386	Fax #:		Address: 104 S Pecos	St.			
Project #:	Project Owner:	BTA Oil Producers, LLC	City: Midland				
Project Name: Ochoa Battery			State: TX Zip: 79701	01			
Project Location: UL/ L Sec 7 T	T23S - R29E		#: 432	ω			
Sampler Name: Jerry Heidelberg	erg		Fax #:				
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	ING			
H L I F C I		RS				1	
	Sample I.D.	(G)RAB OR (# CONTAINE GROUNDWA WASTEWATI SOIL OIL	SLUDGE OTHER : ACID/BASE: CE COOL OTHER : DATE	⊐ M Chloride	ТРН	BTEX 8021	
II HZ6-Surf			×	-	×	×	
12 HZ6-1'		G 1 X	X 3/6/24	×	×	×	
13 SP1-Surf		G 1 X	X 3/6/24	×	×	×	
IU SP1-2'		G 1 X	X 3/6/24	×	×	×	
15 SP2-Surf		G 1 X	X 3/6/24	×	×	×	
(V SP2-2'		G 1 X	X 3/6/24	×	×	×	
17 SP3-Surf		G 1 X	X 3/6/24	×	×	×	
17 SP3-2'		G 1 X	X 3/6/24	×	×	×	
7 SP4-Surf		G 1 X	X 3/6/24	×	×	×	
BIEASE NOTE: Liability and Damages Condinated liability	and allow the scale states are a defended of the	G 1 X	X 3/6/24	×	×	×	
analyses. All claims including those for negligence and any thre claims is vucuous et entry for any future of asked in contract or fort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsciences, and the services to service the advections of the applicable affiliates or successors arising out of or related to the performance of services hereinder to Cardinal reparates of whother ench claim is hereinder by client, its subsciences, the advection of the advections of the advection of the advections of the advection of the advections of whother ench claim is hereinder by client, its subsciences the advection of the advection	y other cause whatsoever shall be r consequental damages, including	se whotsver retrievy vio ally claim arising whether based in contract or tort, si se whatsoever shall be deemed walved unless made in writing and receive shald damages, including without limitation, business interruptions, loss or test services hereinder the Cardinal recordless of whether such claim is hared.	or tort, shall be limited to the amount paid by the client for the received by Cardinal within 30 days after completion of the oss of use, or loss of profits incurred by client, its subsidiarie is bood upon or to the other state.	he client for the npletion of the applicable its subsidiaries,			
Relinquished By:	Date: S7-24	Received By:		Phone Result:	□ Yes	No	Add'l Phone #:
and march ward	Time:	attain		REMARKS:		L NO	AGGIIFAX #:
Refinquished By:	Date: Time:	Recěiveá By:		Email results to:		pm@hungry-horse.c kbeaird@btaoil.com	pm@hungry-horse.com kbeaird@btaoil.com
Delivered By: (Circle One)	3.000	Sample Condition	- CH			(
Sampler - UPS - Bus - Other:	*		TYes (Initials)				
† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	changes. Please fax	k written changes to 575	-393-2476				

Page 68 of 144

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Received by	OCD: 9/1	16/2024	10:51:07 AM

Relinquished By:

Sampler - UPS - Bus - Other:

Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

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Cool Intact Yes Yes No No No Sample Condition

CHECKED BY:

(Initials)

Delivered By: (Circle One)

Time: Date: lime:

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affiliates or successors arising out of or related to the performance Relinquished By:

Date:

Received By:

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Received By:

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive analyses. All claims including those for negligence and any other cause whatsy service. In no event shall Cardinal be liable for incidental or consequental dam.

inal's liability and client's exclusive remedy for any claim

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ever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable

ptions, loss of use,

loss

of profits incurred by client, its subsidiaries,

Phone Result: Fax Result: REMARKS:

Yes

II II No

Add'l Fax #: Add'l Phone #:

Email results to:

pm@hungry-horse.com kbeaird@btaoil.com

t paid by the client for the

1

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

City:

Hobbs

Phone #:

575 393-3386

Fax #: State:

NM

Zip:

88241

Attn:

Kelton Beaird

Company

BTA Oil Producers, LLC

Address: 104 S Pecos St

P.O. #:

BILL

70

ANALYSIS

REQUEST

Project #:

Project Owner:

BTA Oil Producers, LLC

City:

Midland

State: TX

Zip:

79701

Phone #: 432-312-2203

Sampler Name: Project Location:

Jerry Heidelberg

MATRIX

PRESERV.

SAMPLING

Fax #:

UL/ L Sec 7 T23S -- R29E

FOR LAB USE ONLY

Hayin

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP

CONTAINERS

WASTEWATER

SOIL

OIL SLUDGE

OTHER

OTHER

TIME

Chloride

BTEX 8021

TPH

ACID/BASE

ICE/COOL

GROUNDWATER

23 0

SP5-2' SP5-Surf

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3/6/24 3/6/24 DATE

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Project Name: Ochoa Battery

Project Manager:

Daniel Dominguez Hungry Horse LLC

Address:

PO Box 1058

Company Name:

Page 69 of 144

Page 27 of 27

Released to Imaging: 10/2/2024 11:28:15 AM



March 19, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058 Hobbs, NM 88240

RE: OCHOA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/14/24 15:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SP 5 - 3' (H241339-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/18/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ 1B - SURF (H241339-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/18/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ 1B - 1' (H241339-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/18/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ 2B - SURF (H241339-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/18/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ 2B - 1' (H241339-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/15/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ 6B - SURF (H241339-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/15/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	03/14/2024	Sampling Date:	03/13/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: HZ 6B - 1' (H241339-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2024	ND	2.18	109	2.00	2.49	
Toluene*	<0.050	0.050	03/15/2024	ND	2.16	108	2.00	2.93	
Ethylbenzene*	<0.050	0.050	03/15/2024	ND	2.08	104	2.00	3.31	
Total Xylenes*	<0.150	0.150	03/15/2024	ND	6.23	104	6.00	3.27	
Total BTEX	<0.300	0.300	03/15/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/15/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/15/2024	ND	231	115	200	8.20	
DRO >C10-C28*	<10.0	10.0	03/15/2024	ND	206	103	200	6.67	
EXT DRO >C28-C36	<10.0	10.0	03/15/2024	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Laboratories

	575) 393-2326 FAX (575) 393-2476	476	BILL TO		A	ANALYSIS REQUEST
Company Name: Hungry Horse LLC	LC				AI	1
	lez		P.O. #:			
×			Company BTA Oil Producers,	ers, LLC		
ŝĹ	State: NM	Zip: 88241	Attn: Kelton Beaird			
Ð	Fax #:	-	Address: 104 S Pecos St.			
	Project Owner:	BTA Oil Producers, LLC	City: Midland	2 1 1		
Project Name: Ochoa Battery			State: TX Zip: 79701			
Prince Location: UII / L Sec 7 T23S - R29E	3S - R29E		Phone #: 432-312-2203			
:			Fax #:			
Sampler Nallie.	C.			0		
FOR LAB USE ONLY		RS TER			21	
Lab I.D. Sample I.D.	e I.D.	(G)RAB OR ((# CONTAINE GROUNDWA WASTEWATI SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	Chloride	TPH BTEX 802	
/ SP5-3'		1 X		×	××	
HZ1b-Surf		G 1 X	X 3/13/24	×	××	
3 HZ1b-1'		G 1 X	X 3/13/24	×	+	
_		G 1 X	X 3/13/24	×	××	
		G 1 X	X 3/13/24	×	-	
6 HZ6b-Surf		G 1 X	X 3/13/24	×	+	
۲ HZ6b-1'		G 1 1 X	X 3/13/24	×	×	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, state timited use termined use and one provide the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business intervitions, loss or profis incurred by client, its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business intervitions, loss or profis incurred by client, its subsidiaries, service.	nd client's exclusive remedy for other cause whatsoever shall b consequental damages, includi	any claim arising whether based in contract or e deemed waived unless made in writing and r ng without limitation, business interruptions, los	ity and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or ront, sname to use annum, you or you completion of the a cluding 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 a all Cardinal be liable for incidental or consequental damages, including without limitation, business in the interuptions, loss of use, or loss of profits incurred by client, its subsidiaries, all Cardinal be liable for incidental or consequental damages, including without limitation, business in the interuptions, loss of use, or loss of the beam standard process or otherwise	letion of the applicable s subsidiaries,		
affiliates or successors arising out of or related to the performance Relinguished By:	nance of services hereunder by Ca	Cardinal, regardless of whether such claim is Received By:	such claim is based upon any or the above stated reasons or Phone	Phone Result:	Yes I No	Add'l Phone #: Add'l Fax #:
and a	2 4		Malle			
Relinquished By:	Date: Time:	Received By:		Email results to:	o: pm@hungry-horse.com kbeaird@btaoil.com	horse.com oil.com
Delivered By: (Circle One)			(Initials)			
Sampler - UPS - Bus - Other:	-5,4°		No AO			
+ Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	shamman Dianan f		202_2476			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



June 27, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058 Hobbs, NM 88240

RE: OCHOA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/20/24 15:34.

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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 1 - 3' (H243670-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.05	102	2.00	1.31	
Toluene*	<0.050	0.050	06/25/2024	ND	2.14	107	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.11	106	2.00	1.19	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.52	109	6.00	0.742	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 2 - 3' (H243670-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.05	102	2.00	1.31	
Toluene*	<0.050	0.050	06/25/2024	ND	2.14	107	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.11	106	2.00	1.19	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.52	109	6.00	0.742	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 3 - 2' (H243670-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.05	102	2.00	1.31	
Toluene*	<0.050	0.050	06/25/2024	ND	2.14	107	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.11	106	2.00	1.19	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.52	109	6.00	0.742	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 4 - 2' (H243670-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.05	102	2.00	1.31	
Toluene*	<0.050	0.050	06/25/2024	ND	2.14	107	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.11	106	2.00	1.19	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.52	109	6.00	0.742	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 5 - 3' (H243670-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	2.05	102	2.00	1.31	
Toluene*	<0.050	0.050	06/25/2024	ND	2.14	107	2.00	1.43	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.11	106	2.00	1.19	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.52	109	6.00	0.742	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 6 - 3' (H243670-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 7 - 3' (H243670-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	104 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 8 - 5' (H243670-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 9 - 4' (H243670-09)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 10 - 2.5' (H243670-10)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 11 - 2.5' (H243670-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 12 - 2' (H243670-12)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 13 - 2' (H243670-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 14 - 2' (H243670-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/24/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/24/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 15 - 2.5' (H243670-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	202	101	200	0.403	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	201	101	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 16 - 2' (H243670-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 17 - 2' (H243670-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 18 - 2' (H243670-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 19 - 2' (H243670-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 20 - 2' (H243670-20)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.85	92.7	2.00	7.11	
Toluene*	<0.050	0.050	06/25/2024	ND	1.82	90.9	2.00	6.12	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	1.85	92.5	2.00	5.08	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	5.46	91.1	6.00	4.60	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: FL 21 - 2' (H243670-21)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.87	93.5	2.00	5.70	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	102	2.00	5.22	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.05	103	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.41	107	6.00	4.29	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 1 (H243670-22)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.87	93.5	2.00	5.70	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	102	2.00	5.22	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.05	103	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.41	107	6.00	4.29	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 2 (H243670-23)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.87	93.5	2.00	5.70	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	102	2.00	5.22	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.05	103	2.00	4.61	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.41	107	6.00	4.29	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 3 (H243670-24)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.82	90.9	2.00	1.49	
Toluene*	<0.050	0.050	06/26/2024	ND	1.82	91.0	2.00	0.400	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.89	94.5	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.57	92.8	6.00	1.80	
Total BTEX	<0.300	0.300	06/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 4 (H243670-25)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.82	90.9	2.00	1.49	
Toluene*	<0.050	0.050	06/26/2024	ND	1.82	91.0	2.00	0.400	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.89	94.5	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.57	92.8	6.00	1.80	
Total BTEX	<0.300	0.300	06/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 5 (H243670-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 6 (H243670-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 7 (H243670-28)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 8 (H243670-29)

BTEX 8021B	mg/	′kg	Analyze	d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306		
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75		
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40		
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43		
Total BTEX	<0.300	0.300	06/25/2024	ND						
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4							
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC			% Recovery True Value QC RPD Qui 112 400 3.64			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	BS % Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2024	ND	448	112	400	3.64		
TPH 8015M	mg/	′kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery		True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04		
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND						
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8							

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 9 (H243670-30)

BTEX 8021B	mg,	/kg	Analyze	d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306		
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75		
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40		
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43		
Total BTEX	<0.300	0.300	06/25/2024	ND						
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4							
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2024	ND	448	112	400	3.64		
TPH 8015M	mg,	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04		
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND						
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8							

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 10 (H243670-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306		
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75		
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40		
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43		
Total BTEX	<0.300	0.300	06/25/2024	ND						
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4							
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	ethod Blank BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2024	ND	448	112	400	3.64		
TPH 8015M	mg/	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04		
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND						
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8							

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	06/20/2024	Sampling Date:	06/20/2024
Reported:	06/27/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BTA	Sample Received By:	Alyssa Parras
Project Location:	UL/L SEC 7 T23S - R29E		

Sample ID: SW 11 (H243670-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2024	ND	1.96	98.1	2.00	0.306	
Toluene*	<0.050	0.050	06/25/2024	ND	2.03	101	2.00	4.75	
Ethylbenzene*	<0.050	0.050	06/25/2024	ND	2.12	106	2.00	6.40	
Total Xylenes*	<0.150	0.150	06/25/2024	ND	6.49	108	6.00	6.43	
Total BTEX	<0.300	0.300	06/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recover		True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/25/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	201	100	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	196	97.8	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 \$	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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(Initials)					stated reasons o	In the immed to the amount paid by the client for the by Cardinal within 30 days after completion of the a or loss of profits incurred by client, its subsidiaries.	6/20/24	6/20/24	6/20/24	6/20/24	6/20/24	6/20/24	6/20/24	6/20/24	6/20/24	6/20/24	DATE	SAMPLING		432-312-2203	Zip: 79701		104 S Pecos S	SOL	BTA Oil Producers,		LTO		
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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(575) 393-2326	(575) 393-2326 FAX (575) 393-2476	2476						ne 3
Company Name: Hungry Horse LLC	LLC		BILL TO				ANALYSIS REQUEST	Pa
Project Manager: Daniel Dominguez	uez		P.O. #:					Ч
Address: PO Box 1058			Company BTA Oil Producers,	ers, LLC				
City: Hobbs	State: NM	Zip: 88241	Attn: Ray Ramos					
Phone #: 575 393-3386	Fax #:		Address: 104 S Pecos St.	t.				
Project #:	Project Owner:	BTA Oil Producers, LLC	City: Midland		-			
Project Name: Ochoa Battery		(0)	State: TX Zip: 79701					
Project Location: UL/ L Sec 7 T2	T23S - R29E		Phone #: 432-312-2203		-			
Sampler Name: Jerry Heidelberg	Ê.		Fax #:					
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	G				
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FL18-2'		C 1 X	X 6/20/24		×	X X		
FL19-2'		C 1 X	X 6/20/24		×	X X		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be demond winked uses made in writing and neceived by Cardinal writin 30 days after completion of the applicable services in a security of the applicable services.	d client's exclusive remedy for a the cause whatsoever shall be processionated damages includin	C 1 X any claim arising whether based in contract or tort, she a deemed waived unless made in writing and received or whord limitation business interruntions loss of use	X 6/20/24 shall be limited to the amount paid by the client for the eved by Cardinal within 30 days after completion of the a ves or loss of motion incurved he client its subsidiaries	client for the applicable sub-siderine	Ê	××		
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(57	(575) 393-2326 FAX (575) 393-2476	(575) 393-24	476																						
Company Name: H	Hungry Horse LLC							-			B	BILL TO					ANALYSIS	-YSIS		EQ	REQUEST	-			
Project Manager: D	Daniel Dominguez							J	P.O. #:							_	-			_			-	_	
Address: PO Box 1058)58							0	Company	any		BTA Oil Producers,	bers, LLC										 		
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July 23, 2024

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058 Hobbs, NM 88240

RE: OCHOA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/19/24 16:33.

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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 22 - 2' (H244344-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/22/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 23 - 2' (H244344-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/22/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 24 - 2' (H244344-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/22/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	127 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 25 - 2' (H244344-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/22/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 26 - 2' (H244344-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/22/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 27 - 2' (H244344-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/22/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	127 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 28 - 2' (H244344-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	115 %	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 29 - 2' (H244344-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 30 - 2' (H244344-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	131	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 31 - 2' (H244344-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/23/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/23/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/23/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: FL 32 - 2' (H244344-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: SW 12 (H244344-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: SW 13 (H244344-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: SW 14 (H244344-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	104 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Hungry Horse Environmental DANIEL DOMINGUEZ P.O. Box 1058 Hobbs NM, 88240 Fax To: (505) 391-4585

Received:	07/19/2024	Sampling Date:	07/19/2024
Reported:	07/23/2024	Sampling Type:	Soil
Project Name:	OCHOA BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	BTA UL/L SEC 7 T23S - R29E		

Sample ID: SW 15 (H244344-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2024	ND	2.02	101	2.00	4.08	
Toluene*	<0.050	0.050	07/22/2024	ND	2.21	110	2.00	2.65	
Ethylbenzene*	<0.050	0.050	07/22/2024	ND	2.27	114	2.00	1.91	
Total Xylenes*	<0.150	0.150	07/22/2024	ND	7.03	117	6.00	2.21	
Total BTEX	<0.300	0.300	07/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/22/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/22/2024	ND	213	106	200	3.44	
DRO >C10-C28*	<10.0	10.0	07/22/2024	ND	200	100	200	9.91	
EXT DRO >C28-C36	<10.0	10.0	07/22/2024	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Received by OCD: 9/16/2024 10:51:07 AM

101 East Ma		240			s V	
T	-2326 FAA (010) 303-2410	014	BILL TO			ANALYSIS REQUEST
Project Manager: Daniel Dominguez	ominguez		P.O. #: Incident 70			
0×			Company BTA Oil Producers,	ucers, LLC		
lobbs	State: NM	Zip: 88241	Attn: Ray Ramos			
D tt	Fax #:		Address: 104 S Pecos	St.		
# ?	Project Owner:	BTA Oil Producers, LLC	City: Midland			
project Name: Ochoa Battery			State: TX Zip: 79701	01		
_	57 T23S - R29E		432	ω		
Project Location: UL/ Locu	1000					
Sampler Name: Jerry Heidelberg	idelberg		1			
		MATRIX	PRESERV. SAMPLING	ING		
	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TME Chloride	ТРН	BTEX 8021
FL22-2'		C 1 X		. ×	< ×	× ×
		C 1 X	X 7/19/24	×	×	
3 FL24-2'		C 1 X	X 7/19/24		×	× ×
		C 1 X	X 7/19/24	×	×	×
		C 1 X	X 7/19/24		×	×
FI 27-2'		C 1 X	X 7/19/24	×	×	×
- FL28-2'		C 1 X	X 7/19/24		×	×
R FL29-2'		C 1 X	X 7/19/24		×	×
		C 1 X	X 7/19/24		×	× ×
FI 31-2'		C 1 X	X 7/19/24	-	×	×
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whethe analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless analyses. All claims including those to incidential or consequential damages, including without limitation, busi	all's liability and client's exclusive remedy for nce and any other cause whatsoever shall be providental or consecuental damages, includir	r based in co made in writi ness interrup	ntract or tort, shall be limited to the amount paid by the ing and received by Cardinal within 30 days after compli- tions, loss of use, or loss of profits incurred by client, its	y the client for the ompletion of the applicable nt, its subsidiaries.		
shiftiates or successors arising out of or related to the per	o the performance of services hereunder by Date:	Cardinal, regardless of whether such claim is based upon Received By:	based upon any of the above stated reaso	Phone Result:	U Yes	No Add'I Phone #:
celinquisticu by.	Time; 27			REMARKS:	48	
Relinquished By:	Date:	Received By:		Email results to:		pm@hungry-horse.com
(Time:					rramos@btaoil.com
Delivered By: (Circle One)	~	Sample Condition Cool Intact	CHE			
	Other:		No PP			

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Received by OCD: 9/16/2024 10:51:07 AM

Laborato 101 East Marland, H (575) 393-2326 FA Company Name: Hungry Horse LLC Project Manager: Daniel Dominguez Address: PO Box 1058 City: Hobbs \$	OTICS OTICS FAX (575) 393-2476 Lc Lc Fax #:	Zip: 88241	Company BTA Oil Producers, Address: 104 S Pecos St.		LEC HAIN-	CHAIN-OF-CUSTODY AND ANALYSIS ANALYSIS REQUES St.
		RTA Oil Producers. LLC	dland			
	Project Owner.	OIL LOGGOOD,				
Project Name: Ochoa Battery			State: IX ZIP: 1910			
Project Location: UL/ L Sec 7 T23S	723S - R29E		Phone #: 432-312-2203			
Sampler Name: Jerry Heidelberg	erg		Fax #:			
		MATRIX	PRESERV. SAMPLING	NG		
2	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL	TIME Chloride	трн	The second se
FL32-2'		C 1 X	X 7/19/24	×	×	×
17 SW12		C 1 X	X 7/19/24	×	×	×
		C 1 X	X 7/19/24	×	×	×
		C 1 X		. ×	< ×	
15 SW15			X 7/19/24		>	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profiles incidented variations or observice.	ity and client's exclusive remedy for any cla any other cause whatsoever shall be deem I or consequental damages, including with	aim arising whether based in contract of ned waived unless made in writing and nout limitation, business interruptions. In	 based in contract or tort, shall be limited to the amount paid by the client for the made in writing and received by Cardinal within 30 days after completion of the a ness interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, 	Int paid by the client for the ys after completion of the applicable ad by client, its subsidiaries, the concept of otherwise		
affiliates or successors arising out of or related to the perform IReflinguished By:	formance of services hereunder by Cardin	By:	such claim is based upon any of the above stated reason	Phone Result:	Yes	in in
Delinquiched By:	634	Received By:		REMARKS: Email results to:	Its to:	48hour RUSH
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact	dition CHECKED BY: tt (Initials) No			
† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	al changes. Please fax w	vritten changes to 57				

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

District III

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

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

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

QUESTIONS

Action 383776

QUESTIO	NS
Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383776
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2404721450
Incident Name	NAPP2404721450 OCHOA TANK BATTERY @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2135654952] Ochoa

Location of Release Source

Please answer all the questions in this group.	
Site Name	Ochoa Tank Battery
Date Release Discovered	02/15/2024
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.	
Incident Type	Oil 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 fo	r the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Other Other (Specify) Crude Oil Released: 20 BBL Recovered: 17 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	The VRT filled up, sending fluid to the VRU. The VRU pressured up and the PRV relieved, causing crude oil to release.

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District III

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

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

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

QUESTIONS, Page 2

Action 383776

QUESTIONS (co	ontinued)
Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383776
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	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.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: BTA HUNGRY

Title: Environmental Manager I hereby agree and sign off to the above statement Email: kbeaird@btaoil.com Date: 02/16/2024

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

District III

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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, Page 3

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Action 383776

QUESTIONS	(co	ntinued)	

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383776
	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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 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	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
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 t	that apply or are indicated. This information must be provided t	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	emonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertic	al extents of contamination been fully delineated	Yes
Was this release entirely of	contained within a lined containment area	No
Soil Contamination Samplin	g: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	7120
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	84680
GRO+DRO	(EPA SW-846 Method 8015M)	74100
BTEX	(EPA SW-846 Method 8021B or 8260B)	907
Benzene	(EPA SW-846 Method 8021B or 8260B)	16.5
Per Subsection B of 19.15.29.11		
Per Subsection B of 19.15.29.11 which includes the anticipated tin	NMAC unless the site characterization report includes complete	
Per Subsection B of 19.15.29.11 which includes the anticipated tin On what estimated date w	NMAC unless the site characterization report includes complete melines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
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Per Subsection B of 19.15.29.11 which includes the anticipated tim On what estimated date w On what date will (or did) t On what date will (or was) What is the estimated surf What is the estimated volu What is the estimated surf	NMAC unless the site characterization report includes complete melines for beginning and completing the remediation. ill the remediation commence the final sampling or liner inspection occur the remediation complete(d) face area (in square feet) that will be reclaimed ime (in cubic yards) that will be reclaimed	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 04/30/2024 06/20/2024 07/24/2024 6400 720

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

QUESTIONS, Page 4

Action 383776

QUESTIONS (continued)		
Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297	
104 S Pecos Midland, TX 79701	Action Number: 383776	
	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		
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	R360 ARTESIA LLC LANDFARM [fEEM0112340644]	
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 ef which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
to report and/or file certain release notifications and perform corrective actions for releat the OCD does not relieve the operator of liability should their operations have failed to a	nowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or	
I hereby agree and sign off to the above statement	Name: BTA HUNGRY Title: Environmental Manager Email: rramos@btaoil.com Date: 09/16/2024 ordance 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 5

Action 383776

QUESTIONS (continued)		
Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297	
104 S Pecos Midland, TX 79701	Action Number: 383776	
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Deferral Requests Only		
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.		
Requesting a deferral of the remediation closure due date with the approval of this submission	Νο	

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QUESTIONS, Page 6

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Action 383776

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	383776
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	364817
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/19/2024
What was the (estimated) number of samples that were to be gathered	15
What was the sampling surface area in square feet	2200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
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	6400	
What was the total volume (cubic yards) remediated	720	
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	6400	
What was the total volume (in cubic yards) reclaimed	720	
Summarize any additional remediation activities not included by answers (above)	Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.	
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of	
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ises which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t 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.		
	Name: BTA HUNGRY	

I hereby agree and sign off to the above statement	Name: BTA HUNGRY
	Title: Environmental Manager
	Email: rramos@btaoil.com
	Date: 09/16/2024

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QUESTIONS, Page 7

Action 383776

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QUESTIONS (continued)	
Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297
104 S Pecos Midland, TX 79701	Action Number: 383776
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	

Reclamation Report

Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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CONDITIONS

Action 383776

Operator: OGRID: BTA OIL PRODUCERS, LLC 260297 104 S Pecos Action Number: Midland, TX 79701 383776 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2404721450 OCHOA TANK BATTERY, thank you. This Remediation Closure Report is approved.	10/2/2024