



## Remediation Summary and Closure Request

**FAE II Operating, LLC**

**Eva Blinebry #20**

**Lea County, New Mexico**

**Unit Letter "H", Section 34, Township 23 South, Range 37 East**

**Latitude 32.260632 North, Longitude 103.142369 West**

**NMOCD Incident # nAPP2321657306**

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Prepared For:

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**August 2024**

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## HUNGRY HORSE, LLC

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 H (SE/NE), Section 34, Township 23 South, Range 37 East, approximately thirteen miles Northeast of Jal, in Lea County, New Mexico. The site is located on private 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 on an active flowline; Latitude 32.260632 North, Longitude 103.142369 West. The Initial NMOCD Form C-141 indicated that on April 25, 2023 approximately 85 bbls of produced water were released due to an injection line leak. Approximately 85 bbls of produced water were recovered. Submitted Notice of Release and Form C-141 are 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 an Erosional Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment V and the results are depicted on Figures 2 & 3.

Four wells were located within a half mile of the release area, with depth to groundwater ranging from seventy-five feet to eighty-one feet bgs. However, as the release occurred within an Erosional Karst designated area, the site was remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

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

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of reclamation. Web Soil Survey indicates the area is located in the Kermit soil and Dune land comprised of fine sand soils with 0 to 12 percent slopes. Landowner approved seed mixture will be utilized for seeding the area after reclamation activities are complete. Karst, Wetland, and Soil Maps are provided as Attachment I.





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**Delineation and Remediation Activities:**

On October 26, 2023, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On December 7, 2023, delineation sampling was conducted via hand auger. Surface samples were collected with a small hand-held shovel, cleaned off between collection of each sample. During sampling, hand augered test bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, hand augered sample bores 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 hand augered sample bores, soil samples were collected from the surface and at one-foot intervals, field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit until field screening indicated chloride contaminant concentrations were below NMOCD Closure Criteria.

Based on field observations and field test data noted above and provided in Attachment IV, eighteen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP5, and HZ1 through HZ4, 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 SP3 at Surface and SP4 at Surface and one-foot bgs, which exhibited TPH and/or chloride concentrations in excess of NMOCD Closure Criteria.

On December 15, 2023, three more delineation sample locations were advanced within the release area. Delineation soil samples SP6 through SP8, 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 SP6 at four feet bgs, which exhibited chloride concentrations in excess of NMOCD Closure Criteria.

From May 14-21, 2024, the release area was excavated to an approximate depth of five feet bgs. Excavated contaminated soil was temporarily stockpiled onsite, within the excavation, before transport to an NMOCD approved disposal facility. On June 19, 2024, Hungry Horse LLC notified NMOCD that one hundred closure samples would be collected on June 21, 2024. Correspondence is provided as Attachment II.

On June 21, 2024, one hundred five-point composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL1 through FL86, and SW1 through SW14, 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.

The excavated area measured approximately seventeen thousand two-hundred square feet.





During remediation activities approximately 3,200 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

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

### **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 SW14 were collected as five-point composite samples collected from the sidewalls of the excavation, from the excavation surface to the excavation floor. Excavation Sample Map, provided as Figure 5, depicts sidewall sample boundaries.

### **Restoration, Reclamation, and Re-Vegetation:**

As the area is not reasonably needed for production operations, the area was reclaimed according to 19.15.29.13 NMAC. Based upon laboratory analytical results from confirmation soil samples, the excavation was backfilled with locally sourced, clean, non-impacted soil. The soil cover included a top layer, one to two feet deep, backfilled with locally sourced, clean, non-impacted topsoil to provide suitable material to establish vegetative growth. The area was then contoured to existing grade to prevent ponding of water and erosion of the cover material.

The affected area will be seeded, via hand broadcast at double the recommended rate, with Landowner approved seed mixture, free of noxious weeds, upon receipt of Landowner approved seed mix. The reclaimed areas have been watered to aid in seed germination. A re-vegetation report will be submitted for approval when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

### **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, FAE II Operating, LLC respectfully requests closure of the Eva Blinbry #20 location, nAPP2321657306.





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**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:**

**FAE II Operating, LLC**

11757 Katy Freeway, Suite 725  
Houston, TX 77079

**New Mexico Energy, Minerals and Natural Resources Department**

Oil Conservation Division, District 2  
811 S. First St.  
Artesia, NM 88210

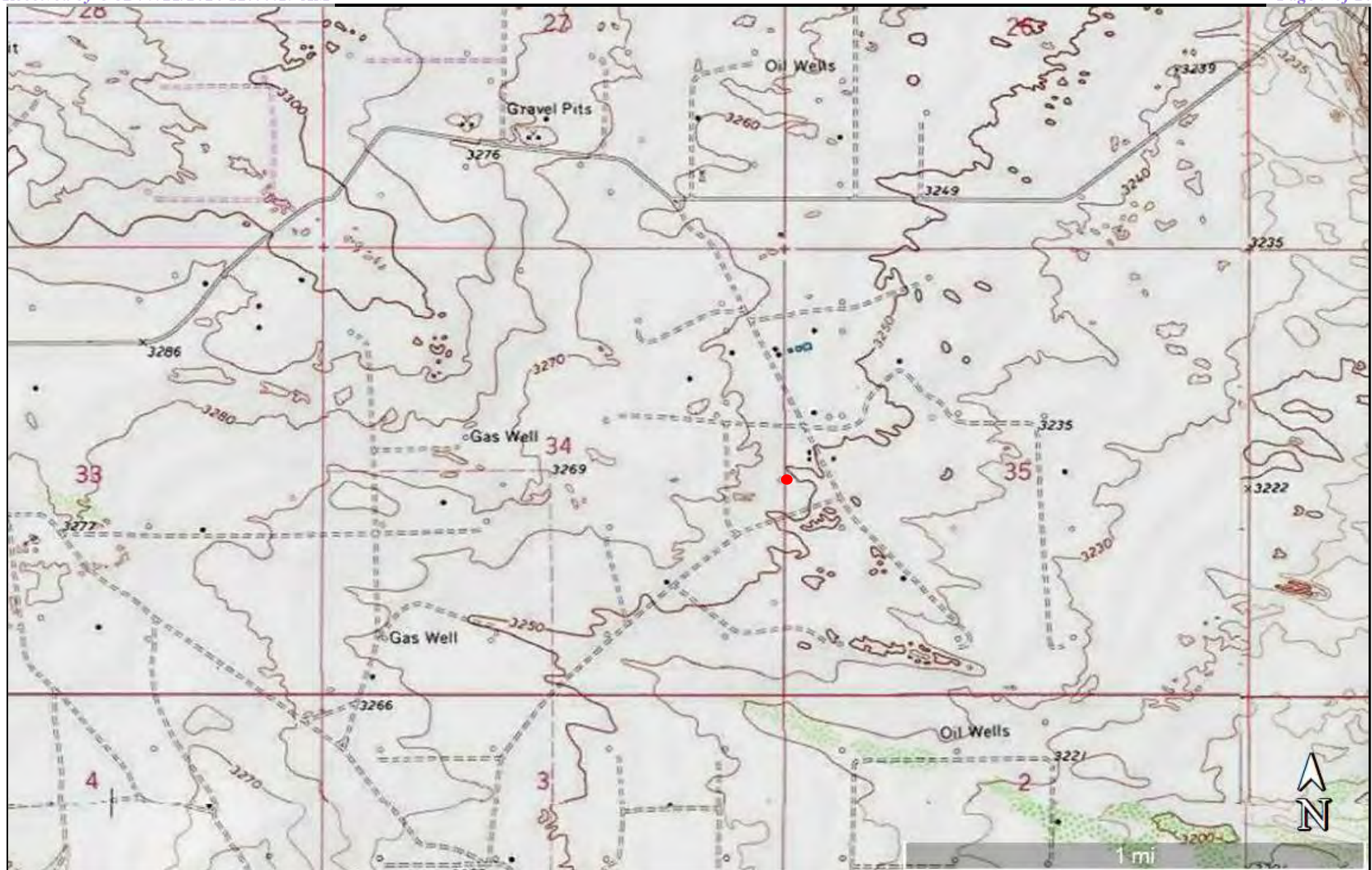
**DK Boyd**

3317 Andrews Hwy  
Midland, TX 79703



## Figures



**Figure 1**

Topographic Map  
FAE II Operating, LLC  
Eva Blinebry #20  
GPS: 32.260632, -103.142369  
Lea County

**Legend:**

● Eva Blinebry #20 Location

Drafted: dd  
Checked: bw  
Date: 12/6/23





**Figure 2**

OSE POD Locations Map  
FAE II Operating, LLC  
Eva Blinbry #20  
GPS: 32.260632, -103.142369  
Lea County

**Legend:**

- Eva Blinbry #20 Location
- ② OSE Water Well Cluster

Drafted: dd  
Checked: bw  
Date: 12/6/23





**Figure 3**

USGS Well Locations Map  
FAE II Operating, LLC  
Eva Blinbry #20  
GPS: 32.260632, -103.142369  
Lea County

**Legend:**

- Eva Blinbry #20 Location
- USGS Well Location

Drafted: dd  
Checked: bw  
Date: 12/6/23







**Figure 4**

Delineation Sample Map  
FAE II Operating, LLC  
Eva Blinebry #20  
GPS: 32.260632, -103.142369  
Lea County

**Legend:**

-  Release Area  
 SP1 Delineation Sample Location

Drafted: dd  
Checked: bw  
Date: 12/14/23





**Figure 5**

Excavation Sample Map

FAE II Operating, LLC

Eva Blinebry #20

GPS: 32.260632, -103.142369

Lea County

**Legend:**

- Excavated Area
- Composite Confirmation Sample 200 Square Foot Area
- FL1 Composite Confirmation Floor Sample Location
- SW1 Composite Confirmation Sidewall Sample Location
- Sidewall Boundary

Drafted: dd  
 Checked: bw  
 Date: 6/20/24





Table



**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**FAE II Operating, LLC**  
**Eva Blinebry #20**  
**NMOCD Ref. #: nAPP2321657306**

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
SP1	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SP2	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SP3	12/7/23	Surf	Excavated	<0.050	<0.300	<50.0	5,790	5,790	2,280	<b>8,070</b>	<b>1,720</b>
	12/7/23	4	Excavated	<0.050	<0.300	<10.0	16.8	16.8	<10.0	26.8	480
SP4	12/7/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<b>3,320</b>
	12/7/23	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<b>4,280</b>
SP5	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	11.9	21.9	<10.0	31.9	192
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
SP6	12/15/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	12/15/23	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<b>1,060</b>
SP7	12/15/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	12/15/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP8	12/15/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	12/15/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
HZ1	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
HZ2	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
HZ3	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
HZ4	12/7/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
	12/7/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
<b>NMOCD Closure Criteria</b>				<b>10</b>	<b>50</b>	-	-	<b>N/A</b>	-	<b>100</b>	<b>600</b>

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria



**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**FAE II Operating, LLC**  
**Eva Blinebry #20**  
**NMOCD Ref. #: nAPP2321657306**

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
FL1	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL2	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL3	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL4	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL5	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL6	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL7	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL8	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL9	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL10	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL11	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL12	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL13	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL14	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL15	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL16	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL17	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL18	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL19	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL20	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL21	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL22	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL23	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL24	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL25	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL26	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL27	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL28	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL29	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL30	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL31	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL32	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL33	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL34	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL35	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL36	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL37	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL38	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL39	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL40	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL41	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL42	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL43	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL44	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
<b>NMOCD Closure Criteria</b>				<b>10</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>N/A</b>	<b>-</b>	<b>100</b>	<b>600</b>

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold text** denotes a concentration that exceeds the NMOCD Closure Criteria



**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**FAE II Operating, LLC**  
**Eva Blinebry #20**  
**NMOCD Ref. #: nAPP2321657306**

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
FL45	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL46	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL47	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL48	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL49	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL50	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL51	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL52	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL53	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL54	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL55	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL56	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL57	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL58	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL59	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL60	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL61	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL62	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL63	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL64	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL65	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL66	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL67	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL68	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL69	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL70	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL71	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL72	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL73	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL74	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL75	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL76	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL77	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL78	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL79	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL80	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL81	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL82	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL83	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL84	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL85	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL86	6/21/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
<b>NMOCD Closure Criteria</b>				<b>10</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>N/A</b>	<b>-</b>	<b>100</b>	<b>600</b>

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria



**TABLE 1**  
**Summary of Soil Sample Laboratory Analytical Results**  
**FAE II Operating, LLC**  
**Eva Blinebry #20**  
**NMOCD Ref. #: nAPP2321657306**

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
SW1	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW2	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW3	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW4	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW5	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW6	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW7	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW8	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW9	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
SW10	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW11	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW12	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW13	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW14	6/21/24	0-5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
<b>NMOCD Closure Criteria</b>				<b>10</b>	<b>50</b>	-	-	<b>N/A</b>	-	<b>100</b>	<b>600</b>

**NOTES:**

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria

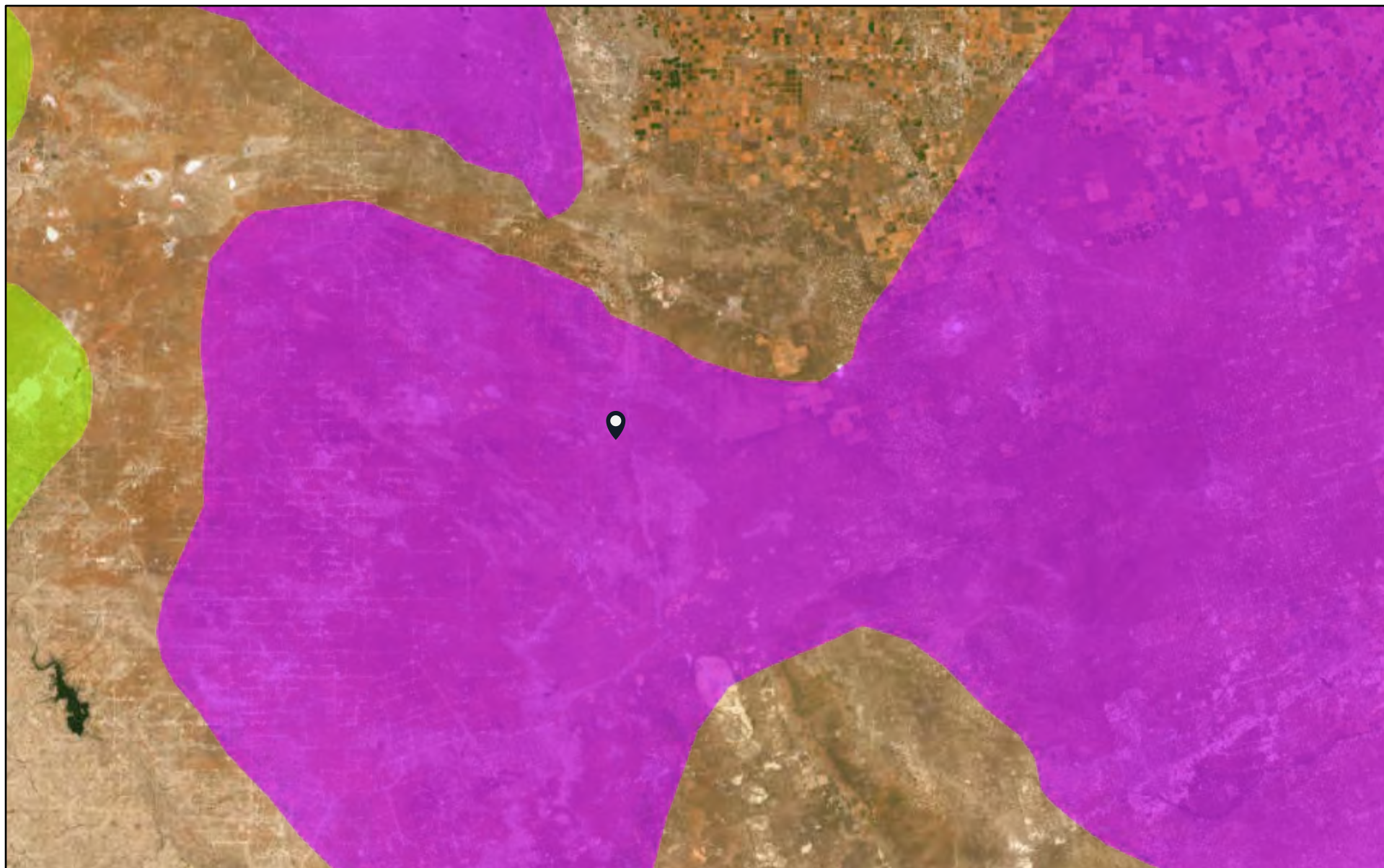


# **Attachment I**

## **Karst, Wetland, and Soil Maps**



## Eva Blinebry #20



12/4/2023

Karst Type

- Carbonate
- Erosional
- Gypsum



Volcanic

World Imagery

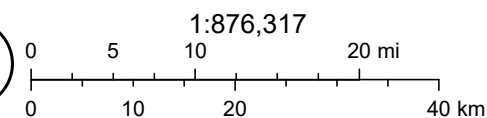
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

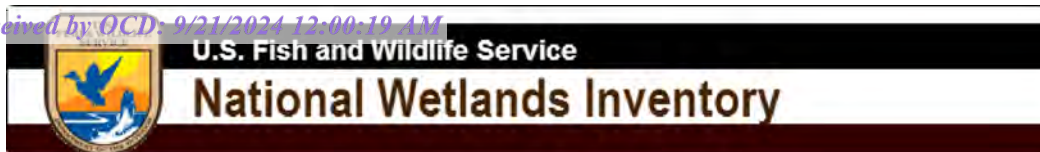
Citations

150m Resolution Metadata

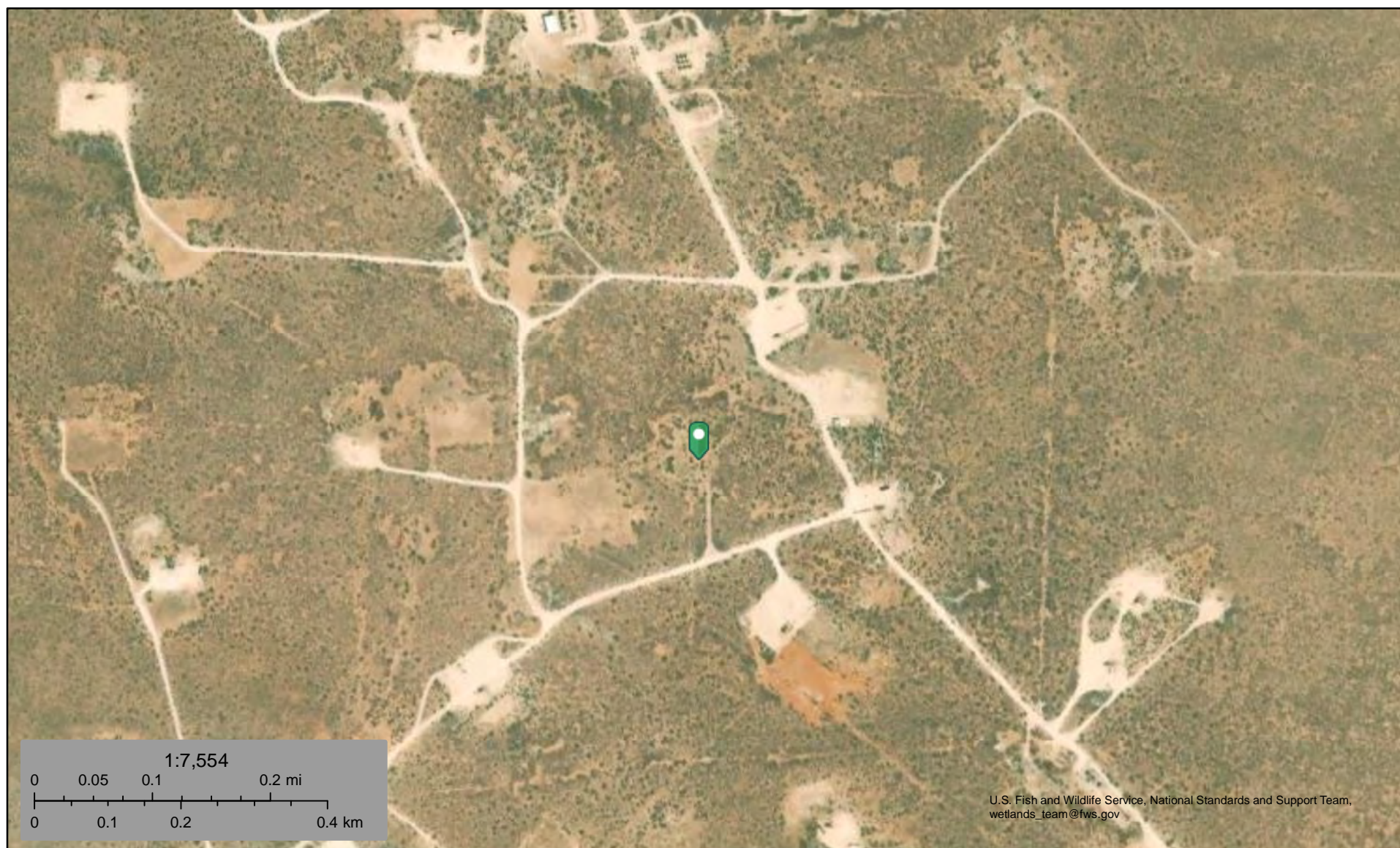


U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the U.S. National Park Service, AGI Karst Map of the US., Earthstar Geographics





## Eva Blinebry #20



December 4, 2023

**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.



Soil Map—Lea County, New Mexico  
(Eva Blinbry #20)

103° 9' 17" W

103° 7' 38" W

32° 16' 5" N

32° 16' 5" N



32° 15' 10" N

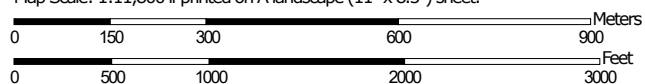
32° 15' 10" N

103° 9' 17" W

103° 7' 38" W



Map Scale: 1:11,800 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84


Natural Resources  
Conservation ServiceWeb Soil Survey  
National Cooperative Soil Survey8/2/2024  
Page 1 of 3



Soil Map—Lea County, New Mexico  
(Eva Blinbry #20)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 18, 2020—Feb 17, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	59.0	8.2%
KM	Kermi soils and Dune land, 0 to 12 percent slopes	219.0	30.3%
MN	Ratliff-Wink fine sandy loams	0.5	0.1%
PU	Pyote and Maljamar fine sands	442.9	61.4%
SE	Simona fine sandy loam, 0 to 3 percent slopes	0.4	0.1%
Totals for Area of Interest		721.8	100.0%



Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Eva Blinebry #20

## Lea County, New Mexico

### KM—Kermit soils and Dune land, 0 to 12 percent slopes

#### Map Unit Setting

*National map unit symbol:* dmpx

*Elevation:* 3,000 to 4,400 feet

*Mean annual precipitation:* 10 to 15 inches

*Mean annual air temperature:* 60 to 62 degrees F

*Frost-free period:* 190 to 205 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Kermit and similar soils:* 46 percent

*Dune land:* 44 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Kermit

##### Setting

*Landform:* Dunes

*Landform position (two-dimensional):* Shoulder, backslope, footslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Concave, convex, linear

*Across-slope shape:* Convex

*Parent material:* Calcareous sandy eolian deposits derived from sedimentary rock

##### Typical profile

*A - 0 to 8 inches:* fine sand

*C - 8 to 60 inches:* fine sand

##### Properties and qualities

*Slope:* 5 to 12 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Excessively drained

*Runoff class:* Very low

*Capacity of the most limiting layer to transmit water (Ksat):* Very high (20.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 3 percent

*Gypsum, maximum content:* 1 percent

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 2.0

*Available water supply, 0 to 60 inches:* Low (about 3.1 inches)



Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Eva Blinebry #20

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* A

*Ecological site:* R070BC022NM - Sandhills

*Hydric soil rating:* No

### Description of Dune Land

#### Setting

*Landform:* Dunes

*Landform position (two-dimensional):* Shoulder, backslope, footslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Concave, convex, linear

*Across-slope shape:* Convex

*Parent material:* Sandy eolian deposits derived from sedimentary rock

#### Typical profile

*A - 0 to 6 inches:* fine sand

*C - 6 to 60 inches:* fine sand

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8

*Hydrologic Soil Group:* A

*Hydric soil rating:* No

### Minor Components

#### Palomas

*Percent of map unit:* 3 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

#### Pyote

*Percent of map unit:* 3 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

#### Wink

*Percent of map unit:* 2 percent

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

#### Maljamar

*Percent of map unit:* 2 percent

*Ecological site:* R070BD003NM - Loamy Sand



Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Eva Blinebry #20

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023



## **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

Action 355955

**QUESTIONS**

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 355955
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2321657306
Incident Name	NAPP2321657306 EVA E BLINEBRY FEDERAL #020 @ 30-025-31677
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-31677] EVA E BLINEBRY FEDERAL #020

Location of Release Source	
Site Name	EVA E BLINEBRY FEDERAL #020
Date Release Discovered	04/25/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	17,200
What is the estimated number of samples that will be gathered	100
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/21/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heilderberg (575) 390-3639
Please provide any information necessary for navigation to sampling site	32.260542, -103.142236



**District I**  
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**District II**  
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Phone:(575) 748-1283 Fax:(575) 748-9720  
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1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 355955

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 355955
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

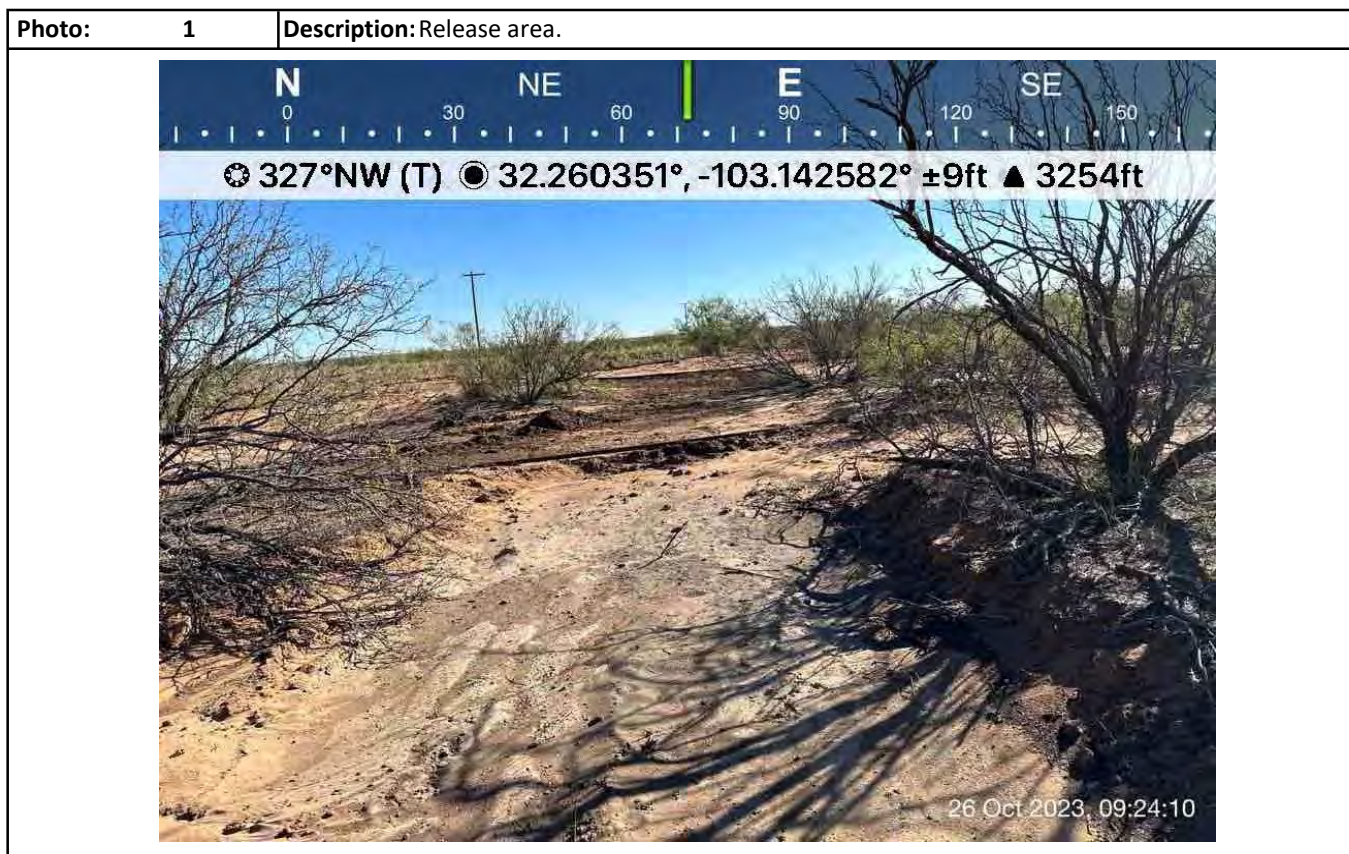
Created By	Condition	Condition Date
alexbolanos	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/19/2024



## **Attachment III Site Photographs**

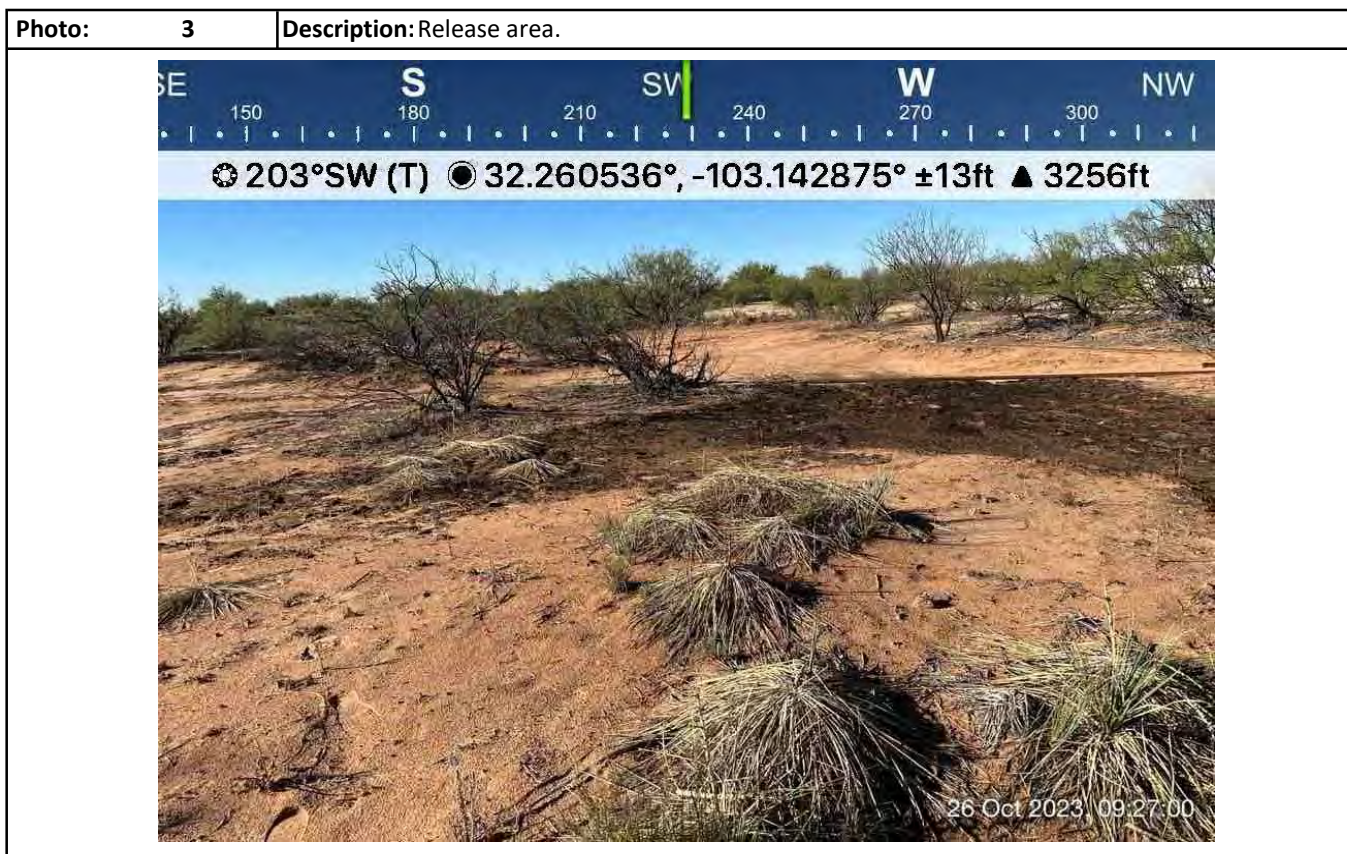


## Photographs





## Photographs



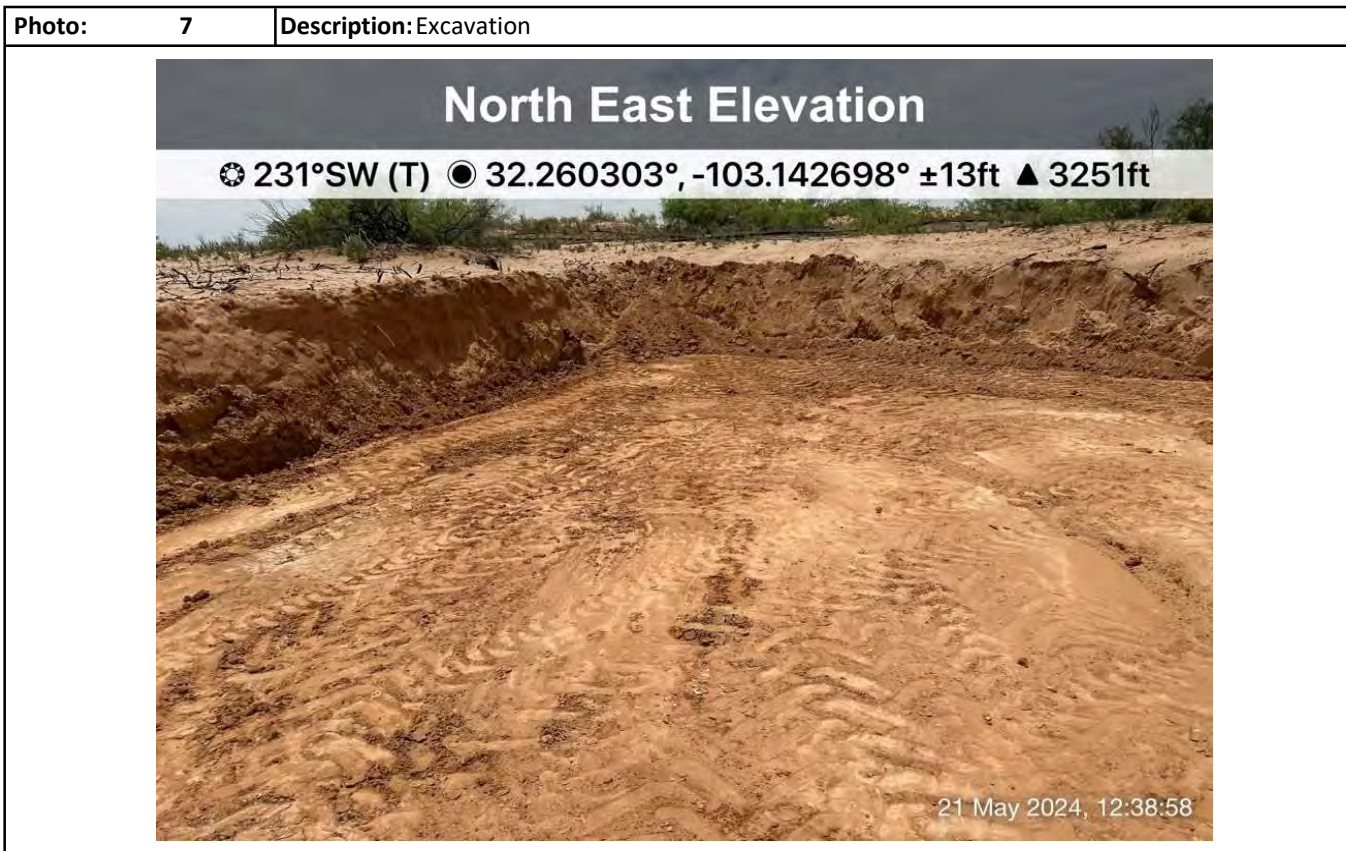


Photographs





## Photographs





Photographs

Photo:	9	Description: Backfilled caliche leaving one foot top layer of topsoil
		

Photo:	10	Description: Backfilled caliche leaving one foot top layer of topsoil
		



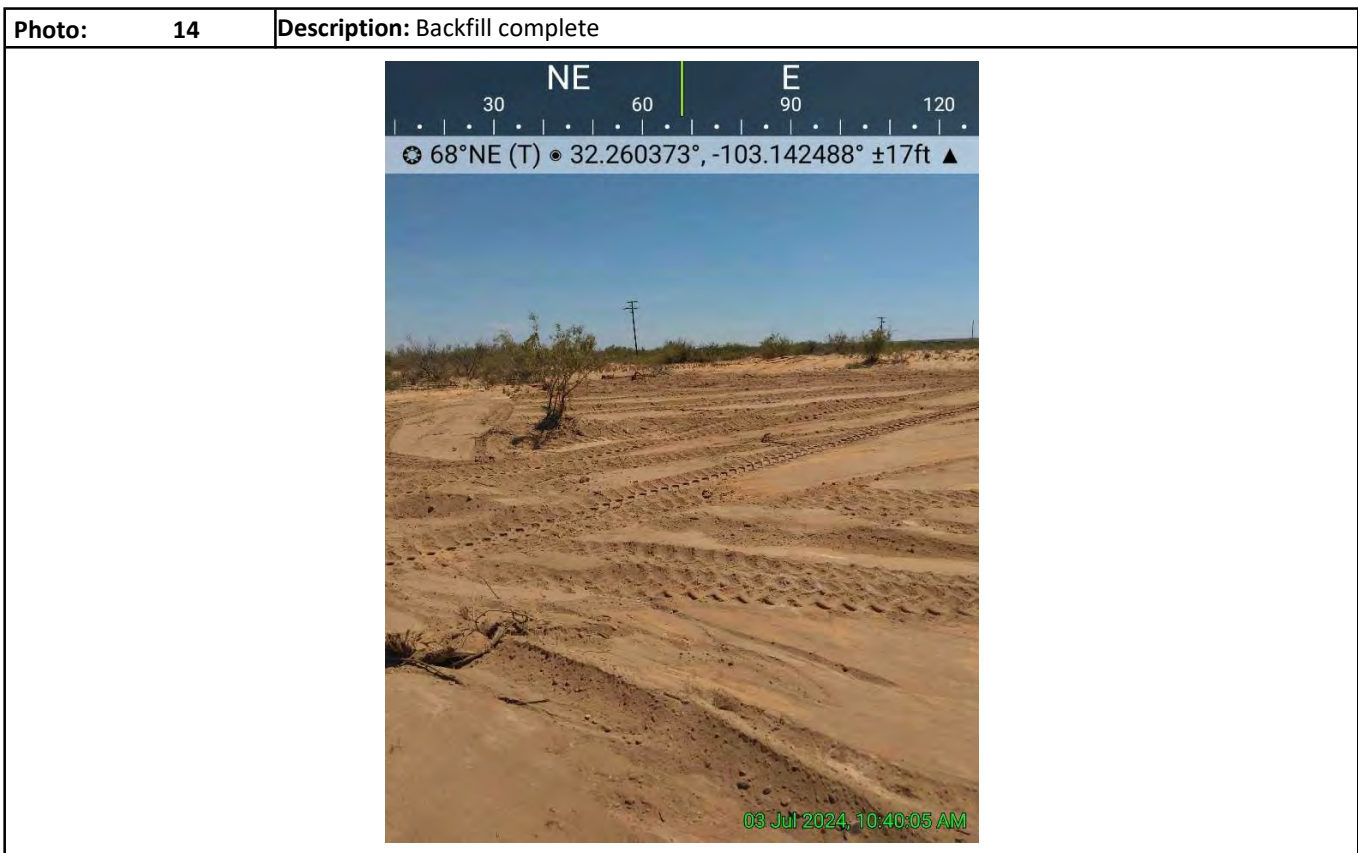
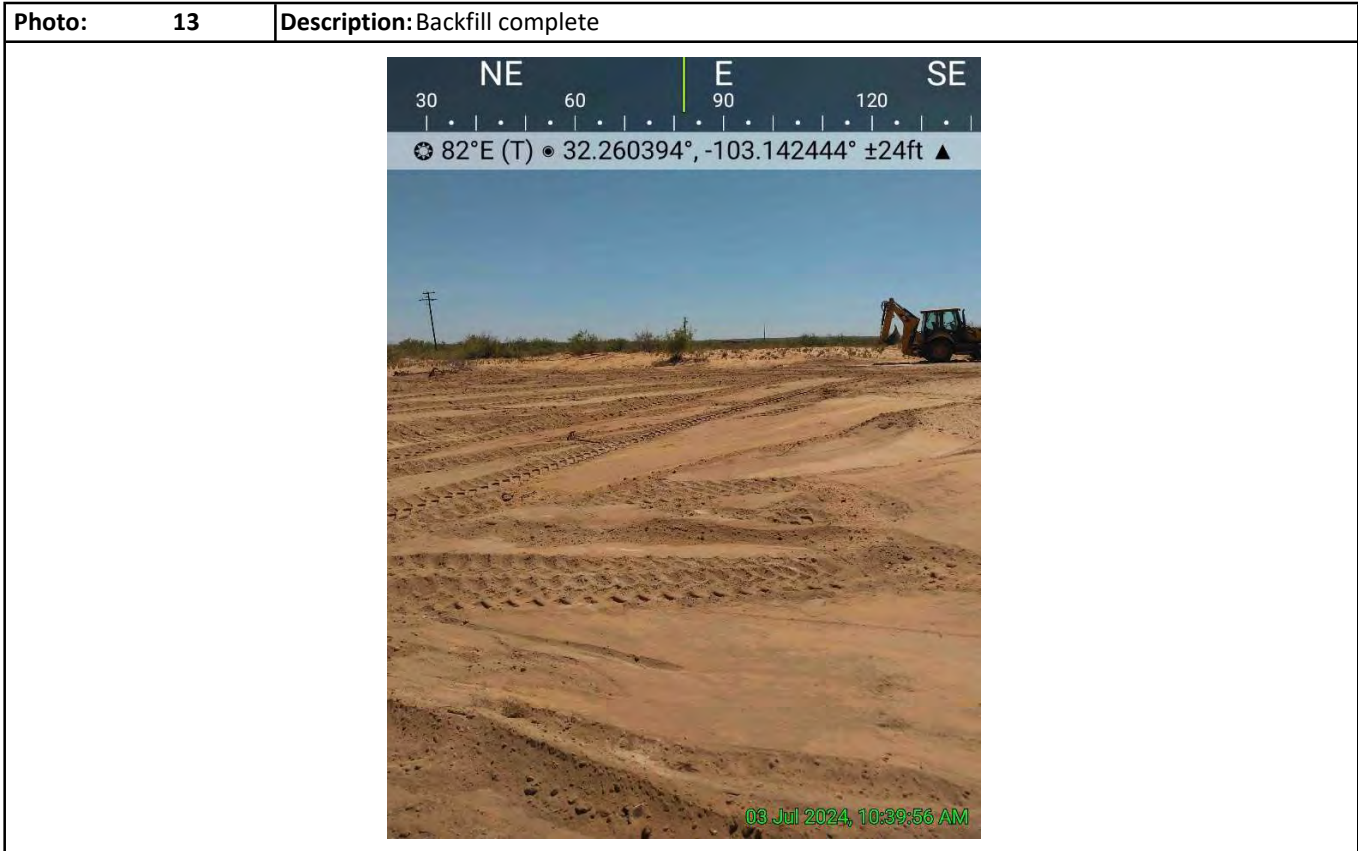
Photographs

Photo: 11	Description: Backfilling top layer with topsoil
	

Photo: 12	Description: Backfilling top layer with topsoil
	



## Photographs





## **Attachment IV**

### **Field Data**



## Sample Log

Hungry Horse, LLC

Project: Eva Blinebry #20

Date:

Karst: No Water: >100'

GPS: 32.263159, -103.143974

Standard: TPH 100mg/kg, Chloride 600mg/kg

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
HZ1	Surf		1.4@30X4=120	
	1'		1.2>100	
HZ2	Surf		2.0@52X4=208	
	1'		1.8@44X4=176	
HZ3	Surf		1.6@37X4=148	
	1'		1.2>100	
HZ4	Surf		2.0@52X4=208	
	1'		1.4@30X4=120	
SP1	Surf		1.2>100	
	1'		2.6@78X4=312	
	2'		1.6@37X4=148	
	3'		1.8@44X4=176	
	4'		1.4@30X4=120	
SP2	Surf		1.0>100	
	1'		2.6@78X4=312	
	2'		1.6@37X4=148	
	3'		1.0@>100	
	4'		1.4@30X4=120	
SP3	Surf	High	4.6@93X4=3756	
	1'	High	2.0@52X4=208	
	2'	High	1.6@37X4=148	
	3'	Small	1.0@>100	
	4'	n2o/make	1.4@30X4=120	
SP4	Surf		4.6@93X4=3756	
	1'		6.8@462X4=1848	
	2'		7.0@496X4=1984	
	3'		7.4@574X4=2296	
	4'		7.6@619X4=2476	
SP5	Surf		3.0@98X4=392	
	1'		2.1@52X4=208	
	2'		2.0@49X4=198	
	3'		1.8@42X4=168	
	4'		2.1@73X4=292	

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Refusal = SP1 @ 4'-R

Resamples = SP1b @ 5' or SW #1b

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1







## **Attachment V**

### **Depth to Groundwater**





New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNA83 Radius Search (in meters):

Easting (X): 674991.69      Northing (Y): 3570830.36      Radius: 805

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

12/4/23 2:50 PM

WELLS WITH WELL LOG INFORMATION





# New Mexico Office of the State Engineer

## Water Right Summary


[get image list](#)

**WR File Number:** CP 00110      **Subbasin:** CP      **Cross Reference:** -  
**Primary Purpose:** SRO      SECONDARY RECOVERY OF OIL  
**Primary Status:** LIC      LICENSED  
**Total Acres:** 0      **Subfile:** -      **Header:** -  
**Total Diversion:** 36.35      **Cause/Case:** -  
**Owner:** CARTER FOUNDATION PROD CO

### Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
			1	2					
<a href="#">get images</a>	584844	LIC 1972-08-15	LIC	CRT	CP 00110	T	0	36.35	
<a href="#">get images</a>	584759	APPRO 1966-08-17	PMT	PBU	CP 00110	T	0	65.8	

### Current Points of Diversion

POD Number	Well Tag	Source	Q				X	Y	Other Location Desc
			64	Q16	Q4	Sec			
<a href="#">CP 00110 POD1</a>		Shallow	3	1	1	35	23S 37E	675079 3571369*	

\*An (\*) after northing value indicates UTM location was derived from PLSS - see Help

### Priority Summary

Priority	Status	Acres	Diversion	Pod Number	
12/06/1965	LIC	0	36.35	<a href="#">CP 00110 POD1</a>	Shallow

### Place of Use

Q Q		Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
256	64 Q16 Q4							
	Sec Tw	0	36.35		SRO	12/06/1965	LIC	NO PLACE OF USE GIVEN

### Source

Acres	Diversion	CU	Use	Priority	Source Description
0	36.35		SRO	12/06/1965	GW

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.

11/28/23 6:12 AM

WATER RIGHT  
SUMMARY



National Water Information System: Web Interface

USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
United States

GO

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Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 321550103084401

Minimum number of levels = 1  
[Save file of selected sites](#) to local disk for future upload

USGS 321550103084401 23S.37E.34.22122

Lea County, New Mexico  
Latitude 32°15'50", Longitude 103°08'44" NAD27  
Land-surface elevation 3,263 feet above NAVD88  
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.  
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-02-29			D 62610		3180.48	NGVD29	1		Z	
1968-02-29			D 62611		3181.76	NAVD88	1		Z	
1968-02-29			D 72019	81.24			1		Z	
1970-12-16			D 62610		3180.60	NGVD29	1		Z	
1970-12-16			D 62611		3181.88	NAVD88	1		Z	
1970-12-16			D 72019	81.12			1		Z	
1976-01-15			D 62610		3180.89	NGVD29	1		Z	
1976-01-15			D 62611		3182.17	NAVD88	1		Z	
1976-01-15			D 72019	80.83			1		Z	
1978-10-04			D 62610		3181.25	NGVD29	1		Z	
1978-10-04			D 62611		3182.53	NAVD88	1		Z	
1978-10-04			D 72019	80.47			1		Z	
1981-03-25			D 62610		3181.34	NGVD29	1		Z	
1981-03-25			D 62611		3182.62	NAVD88	1		Z	
1981-03-25			D 72019	80.38			1		Z	
1986-03-20			D 62610		3181.44	NGVD29	1		Z	
1986-03-20			D 62611		3182.72	NAVD88	1		Z	
1986-03-20			D 72019	80.28			1		Z	



Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1991-05-08			D	62610	3181.80	NGVD29	1		Z	
1991-05-08			D	62611	3183.08	NAVD88	1		Z	
1991-05-08			D	72019	79.92		1		Z	
1996-02-21			D	62610	3182.09	NGVD29	1		S	
1996-02-21			D	62611	3183.37	NAVD88	1		S	
1996-02-21			D	72019	79.63		1		S	

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**Title:** Groundwater for USA: Water Levels  
**URL:** <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



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Page Last Modified: 2024-08-23 14:09:10 EDT  
0.36 0.28 nadww01



National Water Information System: Web Interface

USGS Water Resources

Data Category:  
Groundwater

Geographic Area:  
United States

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Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 321557103084401

Minimum number of levels = 1  
[Save file of selected sites](#) to local disk for future upload

USGS 321557103084401 23S.37E.27.44141

Lea County, New Mexico  
Latitude 32°15'57", Longitude 103°08'44" NAD27  
Land-surface elevation 3,264 feet above NAVD88  
The depth of the well is 85 feet below land surface.  
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.  
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measur
1953-03-04			D	62610	3184.47	NGVD29	1		Z	
1953-03-04			D	62611	3185.75	NAVD88	1		Z	
1953-03-04			D	72019	78.25		1		Z	
1965-11-02			D	62610	3194.72	NGVD29	P		Z	
1965-11-02			D	62611	3196.00	NAVD88	P		Z	
1965-11-02			D	72019	68.00		P		Z	
1968-02-29			D	62610	3186.93	NGVD29	1		Z	
1968-02-29			D	62611	3188.21	NAVD88	1		Z	
1968-02-29			D	72019	75.79		1		Z	
1970-12-16			D	62610	3186.90	NGVD29	1		Z	
1970-12-16			D	62611	3188.18	NAVD88	1		Z	
1970-12-16			D	72019	75.82		1		Z	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day



Section	Code	Description
Parameter code	62610	Groundwater level above NGVD 1929, feet
<a href="#">Parameter code</a>	62611	<a href="#">Groundwater level above NAVD 1988, feet</a>
Parameter code	72019	Depth to water level, feet below land surface
<a href="#">Referenced vertical datum</a>	NAVD88	<a href="#">North American Vertical Datum of 1988</a>
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
<a href="#">Status</a>	1	<a href="#">Static</a>
Status	P	Pumping
<a href="#">Method of measurement</a>	Z	<a href="#">Other.</a>
Measuring agency		Not determined
<a href="#">Source of measurement</a>		<a href="#">Not determined</a>
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



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0.36 0.27 nadww01



National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

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Groundwater levels for the Nation

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Search Results -- 1 sites found

Agency code = usgs

site\_no list =

- 321547103084401

Minimum number of levels = 1  
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USGS 321547103084401 23S.37E.34.221

Lea County, New Mexico  
Latitude 32°15'47", Longitude 103°08'44" NAD27  
Land-surface elevation 3,262 feet above NAVD88  
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-02-29			D	62610	3179.60	NGVD29	1	Z		
1968-02-29			D	62611	3180.88	NAVD88	1	Z		
1968-02-29			D	72019	81.12		1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.



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**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-08-23 14:12:21 EDT

0.38 0.29 nadww02



## **Attachment VI**

### **Laboratory Analytical Reports**





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

December 12, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: EVA BLINEBRY #20

Enclosed are the results of analyses for samples received by the laboratory on 12/07/23 15:43.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 1 - SURF (H236581-01)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21	
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13	
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22	
Total BTX	<0.300	0.300	12/08/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2023	ND	182	91.2	200	0.765	
DRO >C10-C28*	<10.0	10.0	12/09/2023	ND	183	91.5	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	12/09/2023	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 1 - 1' (H236581-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2023	ND	182	91.2	200	0.765	
DRO >C10-C28*	<10.0	10.0	12/09/2023	ND	183	91.5	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	12/09/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 2 - SURF (H236581-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 2 - 1' (H236581-04)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 3 - SURF (H236581-05)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1720	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	12/09/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	5790	50.0	12/09/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	2280	50.0	12/09/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 215 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 3 - 4' (H236581-06)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	16.8	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 4 - SURF (H236581-07)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEx	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3320	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 4 - 4' (H236581-08)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4280	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 5 - SURF (H236581-09)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEx	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	11.9	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SP 5 - 1 (H236581-10)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 1 - SURF (H236581-11)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/11/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/11/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/11/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 1 - 1' (H236581-12)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21	
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13	
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22	
Total BTEX	<0.300	0.300	12/08/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 2 - SURF (H236581-13)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 2 - 1' (H236581-14)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2023	ND	1.95	97.6	2.00	8.21		
Toluene*	<0.050	0.050	12/08/2023	ND	1.98	99.2	2.00	8.13		
Ethylbenzene*	<0.050	0.050	12/08/2023	ND	1.99	99.6	2.00	8.14		
Total Xylenes*	<0.150	0.150	12/08/2023	ND	5.91	98.5	6.00	8.22		
Total BTEX	<0.300	0.300	12/08/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 3 - SURF (H236581-15)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2023	ND	1.98	99.2	2.00	0.567		
Toluene*	<0.050	0.050	12/11/2023	ND	2.08	104	2.00	0.450		
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.09	105	2.00	0.116		
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.32	105	6.00	0.186		
Total BTEx	<0.300	0.300	12/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 3 - 1' (H236581-16)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2023	ND	1.98	99.2	2.00	0.567		
Toluene*	<0.050	0.050	12/11/2023	ND	2.08	104	2.00	0.450		
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.09	105	2.00	0.116		
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.32	105	6.00	0.186		
Total BTEX	<0.300	0.300	12/11/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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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: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 4 - SURF (H236581-17)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2023	ND	1.98	99.2	2.00	0.567		
Toluene*	<0.050	0.050	12/11/2023	ND	2.08	104	2.00	0.450		
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.09	105	2.00	0.116		
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.32	105	6.00	0.186		
Total BTEX	<0.300	0.300	12/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/08/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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: 12/07/2023  
 Reported: 12/12/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/07/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: HZ 4 - 1' (H236581-18)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/11/2023	ND	1.98	99.2	2.00	0.567		
Toluene*	<0.050	0.050	12/11/2023	ND	2.08	104	2.00	0.450		
Ethylbenzene*	<0.050	0.050	12/11/2023	ND	2.09	105	2.00	0.116		
Total Xylenes*	<0.150	0.150	12/11/2023	ND	6.32	105	6.00	0.186		
Total BTEX	<0.300	0.300	12/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/08/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2023	ND	174	87.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	12/08/2023	ND	163	81.3	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	12/08/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager






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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.
- 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





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 21 of 22

Company Name: Hungry Horse LLC		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																				
Project Manager: Daniel Dominguez		P.O. #:																						
Address: PO Box 1058		Company: FAE II Operating, LLC																						
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																					
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																						
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																					
Project Name: Eva Blinebry #20		State: TX	Zip: 77079																					
Project Location: UL/ H Sec 34 T23S - R37E		Phone #: 806-420-8278																						
Sampler Name: Jerry Heidelberg		Fax #:																						
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX				PRESERV.	SAMPLING															
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021							
H236581																								
1	SP1-Surf	G	1			X				X			12/7/23		X	X	X							
2	SP1-1'	G	1			X				X			12/7/23		X	X	X							
3	SP2-Surf	G	1			X				X			12/7/23		X	X	X							
4	SP2-1'	G	1			X				X			12/7/23		X	X	X							
5	SP3-Surf	G	1			X				X			12/7/23		X	X	X							
6	SP3-4'	G	1			X				X			12/7/23		X	X	X							
7	SP4-Surf	G	1			X				X			12/7/23		X	X	X							
8	SP4-4'	G	1			X				X			12/7/23		X	X	X							
9	SP5-Surf	G	1			X				X			12/7/23		X	X	X							
10	SP5-1'	G	1			X				X			12/7/23		X	X	X							

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Relinquished By:	Date: 12-7-23 Time: 1543	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) -9.3c #140		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 
Sampler - UPS - Bus - Other:		REMARKS: Email results to: pm@hungry-horse.com adam@faenergyus.com	

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





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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 22 of 22

Company Name: Hungry Horse LLC		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																					
Project Manager: Daniel Dominguez		P.O. #:																							
Address: PO Box 1058		Company: FAE II Operating, LLC																							
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																						
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																							
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																						
Project Name: Eva Blinbry #20		State: TX	Zip: 77079																						
Project Location: UL/ H Sec 34 T23S - R37E		Phone #: 806-420-8278																							
Sampler Name: Jerry Heidelberg		Fax #:																							
FOR LAB USE ONLY																									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING		Chloride	TPH	BTEX 8021												
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE												ICE / COOL	OTHER :	DATE	TIME
11	HZ1-Surf	G	1			X				X			12/7/23		X	X	X								
12	HZ1-1'	G	1			X				X			12/7/23		X	X	X								
13	HZ2-Surf	G	1			X				X			12/7/23		X	X	X								
14	HZ2-1'	G	1			X				X			12/7/23		X	X	X								
15	HZ3-Surf	G	1			X				X			12/7/23		X	X	X								
16	HZ3-1'	G	1			X				X			12/7/23		X	X	X								
17	HZ4-Surf	G	1			X				X			12/7/23		X	X	X								
18	HZ4-1'	G	1			X				X			12/7/23		X	X	X								

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Relinquished By:	Date: 12/7/23	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 1543		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
Delivered By: (Circle One)		Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other: -9.3' #140		Cool Intact	8K	
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

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





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---

December 20, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: EVA BLINEBRY #20

Enclosed are the results of analyses for samples received by the laboratory on 12/15/23 14:05.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/15/2023  
 Reported: 12/20/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Dionica Hinojos

**Sample ID: SP 6 - SURF (H236697-01)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	13.4	
Toluene*	<0.050	0.050	12/18/2023	ND	1.99	99.4	2.00	9.50	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.04	102	2.00	8.68	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.08	101	6.00	8.10	
Total BTX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2023	ND	206	103	200	3.37	
DRO >C10-C28*	<10.0	10.0	12/18/2023	ND	201	100	200	4.99	
EXT DRO >C28-C36	<10.0	10.0	12/18/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/15/2023  
 Reported: 12/20/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Dionica Hinojos

**Sample ID: SP 6 - 4' (H236697-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	13.4		
Toluene*	<0.050	0.050	12/18/2023	ND	1.99	99.4	2.00	9.50		
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.04	102	2.00	8.68		
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.08	101	6.00	8.10		
Total BTEX	<0.300	0.300	12/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	12/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2023	ND	206	103	200	3.37	
DRO >C10-C28*	<10.0	10.0	12/18/2023	ND	201	100	200	4.99	
EXT DRO >C28-C36	<10.0	10.0	12/18/2023	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/15/2023  
 Reported: 12/20/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Dionica Hinojos

**Sample ID: SP 7 - SURF (H236697-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	13.4		
Toluene*	<0.050	0.050	12/18/2023	ND	1.99	99.4	2.00	9.50		
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.04	102	2.00	8.68		
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.08	101	6.00	8.10		
Total BTEX	<0.300	0.300	12/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2023	ND	206	103	200	3.37	
DRO >C10-C28*	<10.0	10.0	12/18/2023	ND	201	100	200	4.99	
EXT DRO >C28-C36	<10.0	10.0	12/18/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/15/2023  
 Reported: 12/20/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Dionica Hinojos

**Sample ID: SP 7 - 4' (H236697-04)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	13.4		
Toluene*	<0.050	0.050	12/18/2023	ND	1.99	99.4	2.00	9.50		
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.04	102	2.00	8.68		
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.08	101	6.00	8.10		
Total BTEX	<0.300	0.300	12/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2023	ND	206	103	200	3.37	
DRO >C10-C28*	<10.0	10.0	12/18/2023	ND	201	100	200	4.99	
EXT DRO >C28-C36	<10.0	10.0	12/18/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/15/2023  
 Reported: 12/20/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Dionica Hinojos

**Sample ID: SP 8 - SURF (H236697-05)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	13.4		
Toluene*	<0.050	0.050	12/18/2023	ND	1.99	99.4	2.00	9.50		
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.04	102	2.00	8.68		
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.08	101	6.00	8.10		
Total BTX	<0.300	0.300	12/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	164	81.9	200	5.97	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	175	87.6	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 12/15/2023  
 Reported: 12/20/2023  
 Project Name: EVA BLINEBRY #20  
 Project Number: NONE GIVEN  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 12/15/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Dionica Hinojos

**Sample ID: SP 8 - 4' (H236697-06)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	13.4		
Toluene*	<0.050	0.050	12/18/2023	ND	1.99	99.4	2.00	9.50		
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.04	102	2.00	8.68		
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.08	101	6.00	8.10		
Total BTEX	<0.300	0.300	12/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	164	81.9	200	5.97	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	175	87.6	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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Notes and Definitions

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

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager




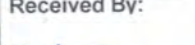


101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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Relinquished By:		Date:	Received By:	Phone Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Phone #:
		Time:		Fax Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:		REMARKS:	Email results to: pm@hungry-horse.com adam@faenergyus.com		
		Time:					
Delivered By: (Circle One)		-0.80c	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials)			
Sampler - UPS - Bus - Other:							

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





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

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June 28, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: EVA BLINEBRY #20

Enclosed are the results of analyses for samples received by the laboratory on 06/24/24 8:20.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	06/24/2024	Sampling Date:	06/21/2024
Reported:	06/28/2024	Sampling Type:	Soil
Project Name:	EVA BLINEBRY #20	Sampling Condition:	Cool & Intact
Project Number:	FAE OPERATING	Sample Received By:	Tamara Oldaker
Project Location:	UL/ H SEC 34 T23S - R37E		

**Sample ID: FL 1 - 5' (H243712-01)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	2.03	101	2.00	11.6	
Toluene*	<0.050	0.050	06/26/2024	ND	1.96	98.2	2.00	11.0	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.91	95.7	2.00	11.3	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.60	93.3	6.00	11.4	
Total BTX	<0.300	0.300	06/26/2024	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	192	95.8	200	8.34	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	199	99.5	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 2 - 5' (H243712-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	2.03	101	2.00	11.6		
Toluene*	<0.050	0.050	06/26/2024	ND	1.96	98.2	2.00	11.0		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.91	95.7	2.00	11.3		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.60	93.3	6.00	11.4		
Total BTEX	<0.300	0.300	06/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	192	95.8	200	8.34	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	199	99.5	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 3 - 5' (H243712-03)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	2.03	101	2.00	11.6		
Toluene*	<0.050	0.050	06/26/2024	ND	1.96	98.2	2.00	11.0		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.91	95.7	2.00	11.3		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.60	93.3	6.00	11.4		
Total BTEX	<0.300	0.300	06/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	192	95.8	200	8.34	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	199	99.5	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 4 - 5' (H243712-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	2.03	101	2.00	11.6		
Toluene*	<0.050	0.050	06/26/2024	ND	1.96	98.2	2.00	11.0		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.91	95.7	2.00	11.3		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.60	93.3	6.00	11.4		
Total BTEX	<0.300	0.300	06/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	192	95.8	200	8.34	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	199	99.5	200	9.30	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 5 - 5' (H243712-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	2.03	101	2.00	11.6		
Toluene*	<0.050	0.050	06/26/2024	ND	1.96	98.2	2.00	11.0		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.91	95.7	2.00	11.3		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.60	93.3	6.00	11.4		
Total BTEX	<0.300	0.300	06/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 6 - 5' (H243712-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	2.03	101	2.00	11.6		
Toluene*	<0.050	0.050	06/26/2024	ND	1.96	98.2	2.00	11.0		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	1.91	95.7	2.00	11.3		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.60	93.3	6.00	11.4		
Total BTEX	<0.300	0.300	06/26/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 7 - 5' (H243712-07)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	101	2.00	11.6		
Toluene*	<0.050	0.050	06/27/2024	ND	1.96	98.2	2.00	11.0		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.91	95.7	2.00	11.3		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	5.60	93.3	6.00	11.4		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 8 - 5' (H243712-08)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 9 - 5' (H243712-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 10 - 5' (H243712-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 11 - 5' (H243712-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 12 - 5' (H243712-12)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 13 - 5' (H243712-13)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 14 - 5' (H243712-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 15 - 5' (H243712-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 16 - 5' (H243712-16)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 17 - 5' (H243712-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 18 - 5' (H243712-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 19 - 5' (H243712-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 20 - 5' (H243712-20)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 21 - 5' (H243712-21)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52	
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98	
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94	
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16	
Total BTEX	<0.300	0.300	06/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 22 - 5' (H243712-22)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 23 - 5' (H243712-23)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 24 - 5' (H243712-24)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/26/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/26/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/26/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	208	104	200	1.86	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	221	111	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 25 - 5' (H243712-25)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/27/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 26 - 5' (H243712-26)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	1.95	97.6	2.00	3.52	
Toluene*	<0.050	0.050	06/27/2024	ND	1.94	96.9	2.00	2.98	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.02	101	2.00	2.94	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	5.93	98.9	6.00	3.16	
Total BTEX	<0.300	0.300	06/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 27 - 5' (H243712-27)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.95	97.6	2.00	3.52		
Toluene*	<0.050	0.050	06/27/2024	ND	1.94	96.9	2.00	2.98		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.02	101	2.00	2.94		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	5.93	98.9	6.00	3.16		
Total BTEX	<0.300	0.300	06/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 28 - 5' (H243712-28)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 29 - 5' (H243712-29)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 30 - 5' (H243712-30)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 31 - 5' (H243712-31)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 32 - 5' (H243712-32)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 33 - 5' (H243712-33)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 34 - 5' (H243712-34)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 35 - 5' (H243712-35)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01	
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 36 - 5' (H243712-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 37 - 5' (H243712-37)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 38 - 5' (H243712-38)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 39 - 5' (H243712-39)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 40 - 5' (H243712-40)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/25/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/25/2024	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 41 - 5' (H243712-41)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 42 - 5' (H243712-42)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 43 - 5' (H243712-43)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 44 - 5' (H243712-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01	
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79	
Total BTEX	<0.300	0.300	06/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	174	86.8	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	89.2	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 45 - 5' (H243712-45)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 46 - 5' (H243712-46)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01		
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 71.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 47 - 5' (H243712-47)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	4.01	
Toluene*	<0.050	0.050	06/27/2024	ND	2.01	101	2.00	5.64	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.04	102	2.00	6.88	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.26	104	6.00	6.79	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 48 - 5' (H243712-48)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 49 - 5' (H243712-49)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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**Analytical Results For:**

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 Hobbs NM, 88240  
 Fax To: (505) 391-4585

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 50 - 5' (H243712-50)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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Notes and Definitions

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

Cardinal Laboratories

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager





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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 53 of 57

Company Name: Hungry Horse LLC		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																				
Project Manager: Daniel Dominguez		P.O. #:																						
Address: PO Box 1058		Company: FAE II Operating, LLC																						
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																					
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																						
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																					
Project Name: Eva Blinbry #20	State: TX		Zip: 77079																					
Project Location: UL/ H Sec 34 T23S - R37E	Phone #: 806-420-8278																							
Sampler Name: Jerry Heidelberg	Fax #:																							
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX		PRESERV.	SAMPLING																	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME	Chloride	TPH	BTEX 8021							
4243712																								
1	FL1-5'	C	1		X						X		6/21/24		X	X	X							
2	FL2-5'	C	1		X						X		6/21/24		X	X	X							
3	FL3-5'	C	1		X						X		6/21/24		X	X	X							
4	FL4-5'	C	1		X						X		6/21/24		X	X	X							
5	FL5-5'	C	1		X						X		6/21/24		X	X	X							
6	FL6-5'	C	1		X						X		6/21/24		X	X	X							
7	FL7-5'	C	1		X						X		6/21/24		X	X	X							
8	FL8-5'	C	1		X						X		6/21/24		X	X	X							
9	FL9-5'	C	1		X						X		6/21/24		X	X	X							
10	FL10-5'	C	1		X						X		6/21/24		X	X	X							

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Relinquished By:	Date: 6-24-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: 0820	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)	#146	Sample Condition	REMARKS:	
Sampler - UPS - Bus - Other:	1.7c	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	Email results to: pm@hungry-horse.com	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	adam@faenergyus.com	
		Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials)	

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																		
Project Manager: Daniel Dominguez		P.O. #:																				
Address: PO Box 1058		Company: FAE II Operating, LLC																				
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																			
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																				
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																			
Project Name: Eva Blinbry #20	State: TX		Zip: 77079																			
Project Location: UL/ H Sec 34 T23S - R37E	Phone #: 806-420-8278																					
Sampler Name: Jerry Heidelberg	Fax #:																					
FOR LAB USE ONLY		MATRIX		PRESERV.	SAMPLING																	
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021					
H243712																						
11	FL11-5'	C	1		X					X			6/21/24		X	X	X					
12	FL12-5'	C	1		X					X			6/21/24		X	X	X					
13	FL13-5'	C	1		X					X			6/21/24		X	X	X					
14	FL14-5'	C	1		X					X			6/21/24		X	X	X					
15	FL15-5'	C	1		X					X			6/21/24		X	X	X					
16	FL16-5'	C	1		X					X			6/21/24		X	X	X					
17	FL17-5'	C	1		X					X			6/21/24		X	X	X					
18	FL18-5'	C	1		X					X			6/21/24		X	X	X					
19	FL19-5'	C	1		X					X			6/21/24		X	X	X					
20	FL20-5'	C	1		X					X			6/21/24		X	X	X					
<small>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 deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																						
Relinquished By:		Date:	Received By:		Phone Result:		Fax Result:		Add'l Phone #:													
		6-24-24			<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:													
Time:		0820																				
Relinquished By:		Date:	Received By:		REMARKS:																	
					Email results to: pm@hungry-horse.com																	
		Time:			adam@faenergyus.com																	
Delivered By: (Circle One)		#140		Sample Condition		CHECKED BY:																
Sampler - UPS - Bus - Other:		1.7c		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		(Initials)																
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		90.																
				<input type="checkbox"/> No <input type="checkbox"/> No																		

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 55 of 57

Company Name: Hungry Horse LLC		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																			
Project Manager: Daniel Dominguez		P.O. #:																					
Address: PO Box 1058		Company: FAE II Operating, LLC																					
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																				
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																					
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																				
Project Name: Eva Blinbry #20	State: TX		Zip: 77079																				
Project Location: UL/ H Sec 34 T23S - R37E	Phone #: 806-420-8278																						
Sampler Name: Jerry Heidelberg	Fax #:																						
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME	Chloride	TPH	BTEX 8021						
H243712																							
21	FL21-5'	C	1			X					X		6/21/24		X	X	X						
22	FL22-5'	C	1			X					X		6/21/24		X	X	X						
23	FL23-5'	C	1			X					X		6/21/24		X	X	X						
24	FL24-5'	C	1			X					X		6/21/24		X	X	X						
25	FL25-5'	C	1			X					X		6/21/24		X	X	X						
26	FL26-5'	C	1			X					X		6/21/24		X	X	X						
27	FL27-5'	C	1			X					X		6/21/24		X	X	X						
28	FL28-5'	C	1			X					X		6/21/24		X	X	X						
29	FL29-5'	C	1			X					X		6/21/24		X	X	X						
30	FL30-5'	C	1			X					X		6/21/24		X	X	X						

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Relinquished By:	Date: 6-24-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<i>[Signature]</i>	Time: 0820	<i>[Signature]</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
			adam@faenergyus.com	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool Intact	(Initials)		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>[Signature]</i>		
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

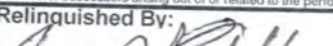
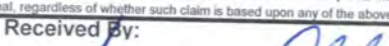

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[illegible]

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Relinquished By: 		Date: 6-24-24	Received By: 	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: 0820				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:  Email results to: pm@hungry-horse.com  adam@faenergyus.com
Time:				
Delivered By: (Circle One)				
Sampler - UPS - Bus - Other: 1.7c		#140	Sample Condition: Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 

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Company Name:		Hungry Horse LLC										BILL TO				ANALYSIS REQUEST																																	
Project Manager:		Daniel Dominguez										P.O. #:																																					
Address:		PO Box 1058										Company:																FAE II Operating, LLC																					
City:	Hobbs					State:	NM		Zip:	88241			Attn:															Adam Holcomb																					
Phone #:	575 393-3386					Fax #:						Address:																11757 Katy FWY Suite 725																					
Project #:						Project Owner:					FAE II Operating, LLC																	City:				Houston																	
Project Name:		Eva Blinbry #20										State:																TX		Zip:		77079																	
Project Location:		UL/ H Sec 34 T23S - R37E										Phone #:																806-420-8278																					
Sampler Name:		Jerry Heidelberg										Fax #:																																					
FOR LAB USE ONLY												MATRIX		PRESERV.		SAMPLING																																	
Lab I.D.		Sample I.D.										(G)RAB OR (C)OMP		# CONTAINERS		GROUNDWATER														WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE		ICE / COOL		OTHER :		DATE		TIME	
H243712																																																	
41 FL41-5'												C 1																																					
42 FL42-5'												C 1																																					
43 FL43-5'												C 1																																					
44 FL44-5'												C 1																																					
45 FL45-5'												C 1																																					
46 FL46-5'												C 1																																					
47 FL47-5'												C 1																																					
48 FL48-5'												C 1																																					
49 FL49-5'												C 1																																					
50 FL50-5'												C 1																																					
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Relinquished By: <i>[Signature]</i>		Date: <i>6-24-24</i>	Received By: <i>[Signature]</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
		Time: <i>0820</i>			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:		Date:	Received By:		REMARKS:  Email results to: <i>pm@hungry-horse.com</i>  <i>adam@faenergyus.com</i>
		Time:			
Delivered By: (Circle One)					
Sampler - UPS - Bus - Other: <i>1.7c</i>		<i>#140</i>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>	

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---

June 28, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: EVA BLINEBRY #20

Enclosed are the results of analyses for samples received by the laboratory on 06/24/24 8:20.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 51 - 5' (H243713-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95	
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89	
Total BTX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/25/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 52 - 5' (H243713-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 53 - 5' (H243713-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 54 - 5' (H243713-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 55 - 5' (H243713-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 56 - 5' (H243713-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 73.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 57 - 5' (H243713-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/26/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 58 - 5' (H243713-08)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 59 - 5' (H243713-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/26/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 60 - 5' (H243713-10)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/26/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 61 - 5' (H243713-11)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 62 - 5' (H243713-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 63 - 5' (H243713-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 64 - 5' (H243713-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	175	87.4	200	1.20	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	178	88.8	200	0.403	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 65 - 5' (H243713-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 66 - 5' (H243713-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 67 - 5' (H243713-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	4.95		
Toluene*	<0.050	0.050	06/27/2024	ND	2.19	110	2.00	4.55		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.21	110	2.00	4.46		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.78	113	6.00	3.89		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/26/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 68 - 5' (H243713-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 69 - 5' (H243713-19)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 70 - 5' (H243713-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 71 - 5' (H243713-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 72 - 5' (H243713-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/26/2024	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 73 - 5' (H243713-23)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 74 - 5' (H243713-24)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 75 - 5' (H243713-25)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 76 - 5' (H243713-26)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 77 - 5' (H243713-27)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEx	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 78 - 5' (H243713-28)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 79 - 5' (H243713-29)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 80 - 5' (H243713-30)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 81 - 5' (H243713-31)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 82 - 5' (H243713-32)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 83 - 5' (H243713-33)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 84 - 5' (H243713-34)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	203	101	200	6.00	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	220	110	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 85 - 5' (H243713-35)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55	
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: FL 86 - 5' (H243713-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 1 (H243713-37)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	2.10	105	2.00	6.55		
Toluene*	<0.050	0.050	06/27/2024	ND	2.05	102	2.00	8.50		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	2.03	102	2.00	9.05		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.01	100	6.00	8.98		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 2 (H243713-38)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 3 (H243713-39)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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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: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 4 (H243713-40)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 5 (H243713-41)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05	
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52	
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03	
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69	
Total BTEX	<0.300	0.300	06/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/26/2024	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 6 (H243713-42)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 7 (H243713-43)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 68.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 8 (H243713-44)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 9 (H243713-45)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 10 (H243713-46)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 11 (H243713-47)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 12 (H243713-48)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 13 (H243713-49)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEX	<0.300	0.300	06/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/26/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/24/2024  
 Reported: 06/28/2024  
 Project Name: EVA BLINEBRY #20  
 Project Number: FAE OPERATING  
 Project Location: UL/ H SEC 34 T23S - R37E

Sampling Date: 06/21/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SW 14 (H243713-50)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/27/2024	ND	1.99	99.3	2.00	1.05		
Toluene*	<0.050	0.050	06/27/2024	ND	1.95	97.3	2.00	1.52		
Ethylbenzene*	<0.050	0.050	06/27/2024	ND	1.99	99.4	2.00	3.03		
Total Xylenes*	<0.150	0.150	06/27/2024	ND	6.19	103	6.00	1.69		
Total BTEx	<0.300	0.300	06/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/26/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2024	ND	200	100	200	2.63	
DRO >C10-C28*	<10.0	10.0	06/26/2024	ND	209	104	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	06/26/2024	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

Company Name:		Hungry Horse LLC		BILL TO				ANALYSIS REQUEST																																					
Project Manager:		Daniel Dominguez		P.O. #:																																									
Address:		PO Box 1058		Company:																FAE II Operating, LLC																									
City:		Hobbs		State:		NM														Zip:		88241		Attn:				Adam Holcomb																	
Phone #:		575 393-3386		Fax #:																Address:				11757 Katy FWY Suite 725																					
Project #:				Project Owner:		FAE II Operating, LLC														City:				Houston																					
Project Name:		Eva Blinebry #20		State:				TX		Zip:		77079																																	
Project Location:		UL/ H Sec 34 T23S - R37E		Phone #:				806-420-8278																																					
Sampler Name:		Jerry Heidelberg		Fax #:																																									
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		Chloride		TPH		BTEX 8021													
H243713				C 1																				6/21/24				X		X		X													
1		FL51-5'		C 1						X										X				6/21/24				X		X		X													
2		FL52-5'		C 1						X										X				6/21/24				X		X		X													
3		FL53-5'		C 1						X										X				6/21/24				X		X		X													
4		FL54-5'		C 1						X										X				6/21/24				X		X		X													
5		FL55-5'		C 1						X										X				6/21/24				X		X		X													
6		FL56-5'		C 1						X										X				6/21/24				X		X		X													
7		FL57-5'		C 1						X										X				6/21/24				X		X		X													
8		FL58-5'		C 1						X										X				6/21/24				X		X		X													
9		FL59-5'		C 1						X										X				6/21/24				X		X		X													
10		FL60-5'		C 1						X										X				6/21/24				X		X		X													

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Relinquished By: <i>[Signature]</i>		Date: <i>6-24-24</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: <i>0820</i>				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:  Email results to: pm@hungry-horse.com adam@faenergyus.com
		Time:		
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	
Sampler - UPS - Bus - Other: <i>1.7°</i> <i>#140</i>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	(Initials) <i>[Signature]</i>	

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 54 of 57

Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																
Project Manager: Daniel Dominguez		P.O. #:																		
Address: PO Box 1058		Company: FAE II Operating, LLC																		
City: Hobbs	State: NM	Zip: 88241	Attn: Adam Holcomb																	
Phone #: 575 393-3386	Fax #:	Address: 11757 Katy FWY Suite 725																		
Project #:	Project Owner: FAE II Operating, LLC		City: Houston																	
Project Name: Eva Blinbry #20	State: TX	Zip: 77079																		
Project Location: UL/ H Sec 34 T23S - R37E	Phone #: 806-420-8278																			
Sampler Name: Jerry Heidelberg	Fax #:																			
FOR LAB USE ONLY																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING											
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021			
H243713																				
11	FL61-5'	C	1			X					X		6/21/24		X	X	X			
12	FL62-5'	C	1			X					X		6/21/24		X	X	X			
13	FL63-5'	C	1			X					X		6/21/24		X	X	X			
14	FL64-5'	C	1			X					X		6/21/24		X	X	X			
15	FL65-5'	C	1			X					X		6/21/24		X	X	X			
16	FL66-5'	C	1			X					X		6/21/24		X	X	X			
17	FL67-5'	C	1			X					X		6/21/24		X	X	X			
18	FL68-5'	C	1			X					X		6/21/24		X	X	X			
19	FL69-5'	C	1			X					X		6/21/24		X	X	X			
20	FL70-5'	C	1			X					X		6/21/24		X	X	X			

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Relinquished By:	Date: 6-24-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 0820		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
			adam@faenergyus.com	
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other:	Cool Intact			
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
	<input type="checkbox"/> No <input type="checkbox"/> No			

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																		
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Project Location: UL/ H Sec 34 T23S - R37E	Phone #: 806-420-8278																					
Sampler Name: Jerry Heidelberg	Fax #:																					
FOR LAB USE ONLY																						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING													
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	TPH	BTEX 8021					
H245713																						
21	FL71-5'	C	1			X					X		6/21/24		X	X	X					
22	FL72-5'	C	1			X					X		6/21/24		X	X	X					
23	FL73-5'	C	1			X					X		6/21/24		X	X	X					
24	FL74-5'	C	1			X					X		6/21/24		X	X	X					
25	FL75-5'	C	1			X					X		6/21/24		X	X	X					
26	FL76-5'	C	1			X					X		6/21/24		X	X	X					
27	FL77-5'	C	1			X					X		6/21/24		X	X	X					
28	FL78-5'	C	1			X					X		6/21/24		X	X	X					
29	FL79-5'	C	1			X					X		6/21/24		X	X	X					
30	FL80-5'	C	1			X					X		6/21/24		X	X	X					

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Relinquished By:	Date: 6-24-24	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 0820		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		Email results to: pm@hungry-horse.com	
			adam@faenergyus.com	
Delivered By: (Circle One)	#140	Sample Condition	CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:	1.7c	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: Hungry Horse LLC		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																							
Project Manager: Daniel Dominguez		P.O. #:																									
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Project Location: UL/ H Sec 34 T23S - R37E		Phone #: 806-420-8278																									
Sampler Name: Jerry Heidelberg		Fax #:																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING	Chloride	TPH	BTEX 8021															
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME													
H243713																											
31	FL81-5'	C	1			X				X			6/21/24		X	X	X										
32	FL82-5'	C	1			X				X			6/21/24		X	X	X										
33	FL83-5'	C	1			X				X			6/21/24		X	X	X										
34	FL84-5'	C	1			X				X			6/21/24		X	X	X										
35	FL85-5'	C	1			X				X			6/21/24		X	X	X										
36	FL86-5'	C	1			X				X			6/21/24		X	X	X										
37	SW1	C	1			X				X			6/21/24		X	X	X										
38	SW2	C	1			X				X			6/21/24		X	X	X										
39	SW3	C	1			X				X			6/21/24		X	X	X										
40	SW4	C	1			X				X			6/21/24		X	X	X										

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Relinquished By:	Date: 6-24-24 Time: 8:20	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Time:			REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140			Email results to: pm@hungry-horse.com adam@faenergyus.com	
Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			CHECKED BY: (Initials) YD	

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 57 of 57

Company Name: Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																	
Project Manager: Daniel Dominguez		P.O. #:																			
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Project Name: Eva Blinbry #20	State: TX		Zip: 77079																		
Project Location: UL/ H Sec 34 T23S - R37E	Phone #: 806-420-8278																				
Sampler Name: Jerry Heidelberg	Fax #:																				
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 8021				
H243713																					
41	SW5	C	1			X				X			6/21/24		X	X	X				
42	SW6	C	1			X				X			6/21/24		X	X	X				
43	SW7	C	1			X				X			6/21/24		X	X	X				
44	SW8	C	1			X				X			6/21/24		X	X	X				
45	SW9	C	1			X				X			6/21/24		X	X	X				
46	SW10	C	1			X				X			6/21/24		X	X	X				
47	SW11	C	1			X				X			6/21/24		X	X	X				
48	SW12	C	1			X				X			6/21/24		X	X	X				
49	SW13	C	1			X				X			6/21/24		X	X	X				
50	SW14	C	1			X				X			6/21/24		X	X	X				

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Relinquished By:	Date: 6-24-24 Time: 0820	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Time:			REMARKS:
Delivered By: (Circle One)	1.7°C	Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Email results to: pm@hungry-horse.com adam@faenergyus.com
Sampler - UPS - Bus - Other:		CHECKED BY: (Initials) H20	

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Energy, Minerals and Natural Resources  
Oil Conservation Division  
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Santa Fe, NM 87505

QUESTIONS

Action 385395

QUESTIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2321657306
Incident Name	NAPP2321657306 EVA E BLINEBRY FEDERAL #020 @ 30-025-31677
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-31677] EVA E BLINEBRY FEDERAL #020

Location of Release Source	
Please answer all the questions in this group.	
Site Name	EVA E BLINEBRY FEDERAL #020
Date Release Discovered	04/25/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Other   Flow Line - Production   Produced Water   Released: 85 BBL   Recovered: 85 BBL   Lost: 0 BBL.
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 release occurred on an active flowline; Latitude 32.260632 North, Longitude 103.142369 West. The Initial NMOCD Form C-141 indicated that on April 25, 2023 approximately 85 bbls of produced water were released due to an injection line leak. Approximately 85 bbls of produced water were recovered. Submitted Notice of Release and Form C-141 are available on the NMOCD Imaging System



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QUESTIONS, Page 2

Action 385395

**QUESTIONS (continued)**

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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 safety hazard that would result in injury.

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

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

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

I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 09/20/2024
--	--



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QUESTIONS, Page 3

Action 385395

**QUESTIONS (continued)**

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	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 75 and 100 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	1720
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	8070
GRO+DRO (EPA SW-846 Method 8015M)	5790
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	05/14/2024
On what date will (or did) the final sampling or liner inspection occur	06/21/2024
On what date will (or was) the remediation complete(d)	06/21/2024
What is the estimated surface area (in square feet) that will be reclaimed	17200
What is the estimated volume (in cubic yards) that will be reclaimed	2300
What is the estimated surface area (in square feet) that will be remediated	17200
What is the estimated volume (in cubic yards) that will be remediated	2300

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.



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QUESTIONS, Page 4

Action 385395

**QUESTIONS (continued)**

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	R360 ARTESIA LLC LANDFARM [FEEM0112340644]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 09/20/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

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Action 385395

QUESTIONS (continued)

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	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	No



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QUESTIONS, Page 6

Action 385395

**QUESTIONS (continued)**

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	355955
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/21/2024
What was the (estimated) number of samples that were to be gathered	100
What was the sampling surface area in square feet	17200

**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	17200
What was the total volume (cubic yards) remediated	3200
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	17200
What was the total volume (in cubic yards) reclaimed	3200
Summarize any additional remediation activities not included by answers (above)	As the area is not reasonably needed for production operations, the area was reclaimed according to 19.15.29.13 NMAC. Based upon laboratory analytical results from confirmation soil samples, the excavation was backfilled with locally sourced, clean, non-impacted soil. The soil cover included a top layer, one to two feet deep, backfilled with locally sourced, clean, nonimpacted topsoil to provide suitable material to establish vegetative growth. The area was then contoured to existing grade to prevent ponding of water and erosion of the cover material. The affected area will be seeded, via hand broadcast at double the recommended rate, with Landowner approved seed mixture, free of noxious weeds, upon receipt of Landowner approved seed mix. The reclaimed areas have been watered to aid in seed germination. A revegetation report will be submitted for approval when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Alexis Bolanos Title: Production & Regulatory Analyst Email: alex@faenergyus.com Date: 09/20/2024
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QUESTIONS, Page 7  
  
Action 385395

QUESTIONS (continued)

Operator:  FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID:  329326
	Action Number:  385395
	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 385395

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 385395
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation closure report approved, release resolved.	12/11/2024