

### **Remediation Summary and Deferral Request**

BTA Oil Producers, LLC
North Ridge West Production Facility
Lea County, New Mexico
Unit Letter "C", Section 35, Township 22 South, Range 34 East
Latitude 32.352540 North, Longitude 103.443880 West
NMOCD Incident # nAPP2126633610

Prepared For:

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

Prepared By:

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

September 2023

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e of New Mexico

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Facility ID	
Application ID	

### Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	undetermined(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
<ul> <li>         \infty Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well         \infty Field data     </li> </ul>	ls.
☐ Data table of soil contaminant concentration data	
Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release  Boring or excavation logs	
Photographs including date and GIS information	
☐ Topographic/Aerial maps	
☐ Laboratory data including chain of custody	

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

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

Printed Name: Kelton Beaird	Title:Environmental Manager
Signature: ////	Date: 10-3-23
email: kbeaird@btaoil.com	Telephone: 432-312-2203
OCD Only	
Received by: Shelly Wells	Date: 10/3/2023

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### **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be	e included in the plan.
<ul> <li>☑ Detailed description of proposed remediation technique</li> <li>☑ Scaled sitemap with GPS coordinates showing delineation poin</li> <li>☑ Estimated volume of material to be remediated</li> <li>☑ Closure criteria is to Table 1 specifications subject to 19.15.29.</li> <li>☑ Proposed schedule for remediation (note if remediation plan times)</li> </ul>	12(C)(4) NMAC
Deferral Requests Only: Each of the following items must be co	nfirmed as part of any request for deferral of remediation.
☐ Contamination must be in areas immediately under or around p deconstruction.	roduction equipment where remediation could cause a major facility
Contamination does not cause an imminent risk to human healt	h, the environment, or groundwater.
	e and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of
Printed Name: Kelton Beaird	Title: Environmental Manager
Signature:	Date: _10-3-23
email: kbeaird@btaoil.com	Telephone: 432-312-2203
OCD Only	
Received by: Shelly Wells	Date: 10/3/2023
Approved	Approval Denied Deferral Approved
Signature:	Date:

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### Closure

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

Closure Report Attachment Checklist: Each of the following is	items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the O	ations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.  Title: Environmental Manager
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

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

### **Background:**

The site is located in Unit Letter C (NE/NW), Section 35, Township 22 South, Range 34 East, approximately eighteen miles southwest of Eunice, in Lea County, New Mexico. The location is on Bureau of Land Management land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred within an earthen containment; Latitude 32.352540 North, Longitude 103.443880 West. The Initial NMOCD Form C-141 indicated that on September 22, 2021 approximately 22 bbls of produced water was released to containment due to a washed-out dump valve. A crew was dispatched to the site with a vacuum truck. The valve was repaired and 20 bbls of fluid were recovered from containment area. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form Initial C-141 is also included as Attachment VII.

#### **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 not located in a Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

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

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



#### **Delineation and Remediation Activities:**

On July 17, 2023, Hungry Horse conducted an initial site assessment consisting of mapping and photographing the release area. On August 9, 2023, Hungry Horse personnel arrived on location to delineate the release area. During delineation, hand augered sample 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 release 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 and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, sixty-six representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP12, HZ1 through HZ3, 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 SP1 Surface through four feet bgs, SP2 Surface through two feet bgs, SP3 Surface through four feet bgs, SP5 Surface through four feet bgs, SP6 Surface through four feet bgs, SP7 Surface, and SP8 Surface through four feet bgs, which exhibited TPH and/or chloride concentrations in excess of NMOCD Closure Criteria.

On September 12, 2023, twelve composite confirmation soil samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively. Soil samples FL1 through FL4 and SW1 through SW8, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On September 19, 2023, the areas characterized by sample locations SP1, SP3, SP5, SP6, and SP8 were fully delineated. Delineation soil samples SP1-6', SP3-8', SP5-7', SP6-5', and SP8-6', 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 full extent of the release area could not be excavated as the release occurred within an earthen containment around and under tanks and process equipment. The areas within the containment area that were accessible to excavation were excavated via hand shovels, as the proximity of process equipment prevented use of mechanical equipment. During remediation activities approximately 36 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. Site Photographs are provided as Attachment III.

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

Based upon laboratory analytical results from confirmation soil samples, the excavation was backfilled with locally sourced, clean, non-impacted material. The area was contoured to achieve erosion control and preserve surface water flow. As the affected area is located on an active tank battery pad, no seeding will be required.

### **Deferral Request:**

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

Based on laboratory analytical results, BTA Oil Producers, LLC respectfully request deferral of the North Ridge West Production Facility location, incident nAPP2126633610, until such time as the facility is taken out of production.

#### **Limitations:**

Hungry Horse, LLC, has prepared this *Remediation Summary and Deferral 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.



### **Distribution:**

### **BTA Oil Producers, LLC**

104 S. Pecos St. Midland, TX 79701

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

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

### **New Mexico Bureau of Land Management**

620 E. Greene St Carlsbad, NM 88220

## **Figures**

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Date:

Lea County

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### Figure 2

OSE POD Locations Map BTA Oil Producers, LLC North Ridge West Production Facility GPS: 32.35254, -103.44388 Lea County

### Legend:

- North Ridge West Production Facility Location
- Plugged OSE Water Well
- Pending OSE Water Well



Drafted:

Date:

Checked: bw

8/8/23

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### Figure 3

USGS Well Locations Map BTA Oil Producers, LLC North Ridge West Production Facility GPS: 32.35254, -103.44388 Lea County

### Legend:

North Ridge West Production Facility Location

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### **Tables**

#### TABLE 1

# Summary of Soil Sample Laboratory Analytical Results BTA Oil Producers, LLC

# North Ridge West Production Facility NMOCD Ref. #: nAPP2126633610

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)
	8/9/23	Surf	Excavated	<0.050	<0.300	<10.0	53.4	<20.0	<10.0	53.4	928
	8/9/23	1	Excavated	<0.050	5.6	420	6410	6,830	1130	7,960	1,410
SP1	8/9/23	2	In-Situ	<0.050	4.41	445	6,830	7,275	1,260	8,535	2,040
0	8/9/23	3	In-Situ	<0.050	6.38	494	7,140	7,634	1,330	8,964	2,000
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	397	397	87.8	485	1,600
_	9/19/23	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	8/9/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32
	8/9/23	1	Excavated	<0.050	1.47	259	9,950	10,209	1,850	12,059	1,150
SP2	8/9/23	2	Excavated	<0.050	<0.300	14.2	4,120	4,134	1,130	5,264	496
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	131	131	19.3	150	368
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	38.3	<20.0	<10.0	38.3	288
	8/9/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,490
	8/9/23	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,470
SP3	8/9/23	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
0.0	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,080
	9/19/23	8	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
SP4	8/9/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
	8/9/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	8,660
	8/9/23	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800
SP5	8/9/23	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,680
3.3	8/9/23	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
	9/19/23	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	8/9/23	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	656
	8/9/23	1	Excavated	<0.050	<0.300	<10.0	43.6	43.6	<10.0	43.6	864
SP6	8/9/23	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,300
3. 0	8/9/23	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,520
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	10.9	<20.0	<10.0	<30.0	1,410
	9/19/23	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	Surf	Excavated	<0.050	<0.300	21.2	8,470	8,491	1,820	10,311	160
	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	26.8	26.8	<10.0	<30.0	48.0
SP7	8/9/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	8/9/23	Surf	Excavated	<0.050	<0.300	<10.0	29.7	29.7	<10.0	<30.0	5,920
	8/9/23	1	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,880
SP8	8/9/23	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,000
	8/9/23	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,480
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,520
	9/19/23	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD (	Closure Crite	ria		10	50	-	-	N/A	-	100	600

#### NOTES:

### TABLE 1

# Summary of Soil Sample Laboratory Analytical Results BTA Oil Producers, LLC

# North Ridge West Production Facility NMOCD Ref. #: nAPP2126633610

Sample ID	Date	Depth	Soil Status	Benzene	BTEX	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	GRO + DRO	ORO C <sub>28</sub> -C <sub>36</sub>	TPH C <sub>6</sub> -C <sub>36</sub>	Chloride
		(ft)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C <sub>6</sub> -C <sub>28</sub> (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SP9	8/9/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SP10	8/9/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SP11	8/9/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SP12	8/9/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
	8/9/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	8/9/23	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ1	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
LIZI	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
HZ2	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
1122	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
HZ3	8/9/23	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
ПДЭ	8/9/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
NMOCD Closure Criteria		10	50	-	-	N/A	-	100	600		

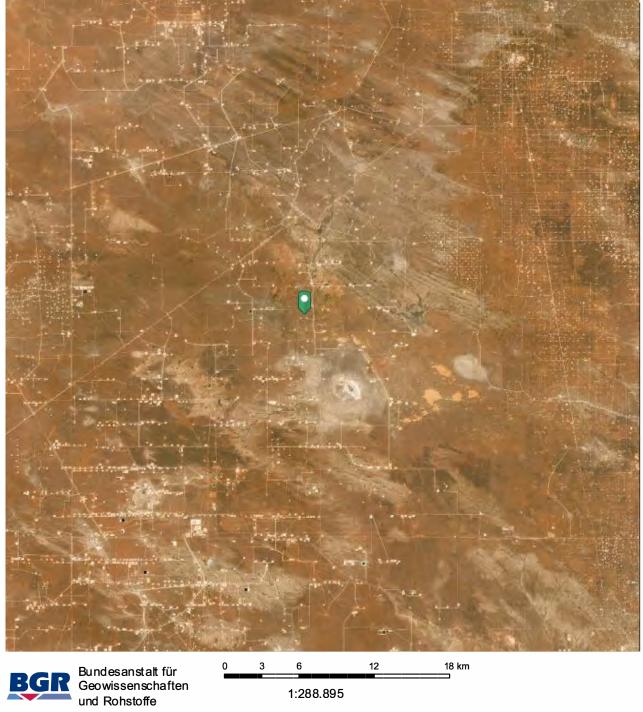
#### TABLE 1

# Summary of Soil Sample Laboratory Analytical Results BTA Oil Producers, LLC

# North Ridge West Production Facility NMOCD Ref. #: nAPP2126633610

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	9/12/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL2	9/12/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL3	9/12/23	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL4	9/12/23	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW1	9/12/23	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW2	9/12/23	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW3	9/12/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW4	9/12/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW5	9/12/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW6	9/12/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW7	9/12/23	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW8	9/12/23	1.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

# Attachment I Karst and Wetland Maps



### **North Ridge West Production Facility**

#### Karst springs

Spring with low

flow discharge ≥ 2 m<sup>3</sup>/s

Spring with low

- flow discharge < 2 m<sup>3</sup>/s
- Submarine spring
- Thermal spring

Water

- abstraction structure in karst aquifer
- Cave systems

Border between exposed and

- non-exposed karstifiable rocks
  - Selected city,
- partly dependent on groundwater
- Boundary of continuous permafrost
- Continuous ice sheet

#### Karstifiable rocks (potential karst aquifer)

Continuous carbonate rocks

Koordinatensystem: WGS 1984 Web Datum: WGS 1984

Discontinuous carbonate rocks

Continuous evaporite rocks

Discontinuous evaporite rocks

Mixed carbonate and evaporite rocks

Mercator Auxiliary Sphere
Projektion: Mercator Auxiliary Sphere

Exportdatum: 17.08.2023



### North Ridge West Production Facility



August 21, 2023

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Riverine

Other

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.

# Attachment II NMOCD Correspondence

### **Daniel Dominguez**

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Friday, September 8, 2023 8:54 AM

To: Daniel Dominguez

Cc: Bratcher, Michael, EMNRD; Velez, Nelson, EMNRD

**Subject:** RE: [EXTERNAL] Closure Samples

Good morning Daniel,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells \* Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520|Shelly.Wells@emnrd.nm.govhttp://www.emnrd.state.nm.us/OCD/

From: Daniel Dominguez <ddominguez@hungry-horse.com>

Sent: Friday, September 8, 2023 5:45 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Subject: [EXTERNAL] Closure Samples

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting closure samples at the North Ridge West Production Facility (nAPP2126633610) on Tuesday September 12, 2023 at 8 am.

This is our 2 day notice.

Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(m) 575-408-3134
ddominguez@hungry-horse.com

1

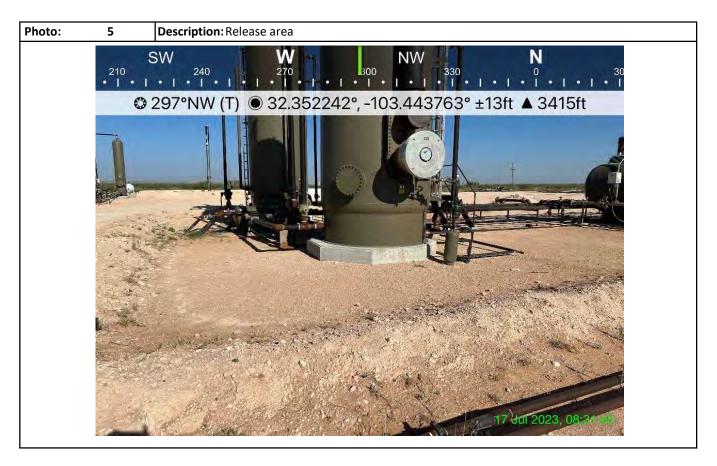
# Attachment III Site Photographs





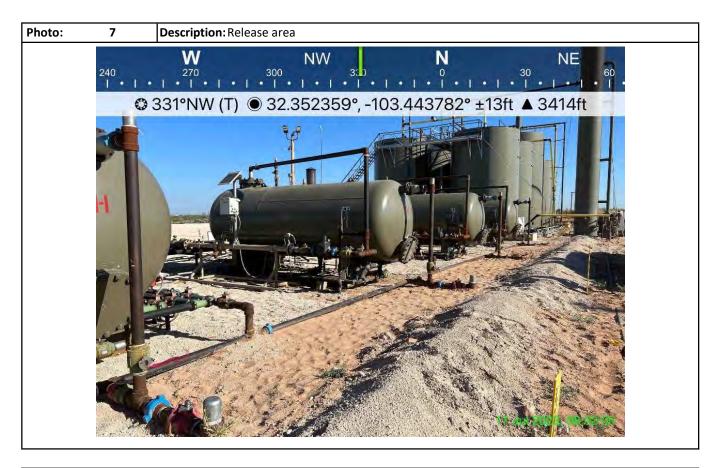


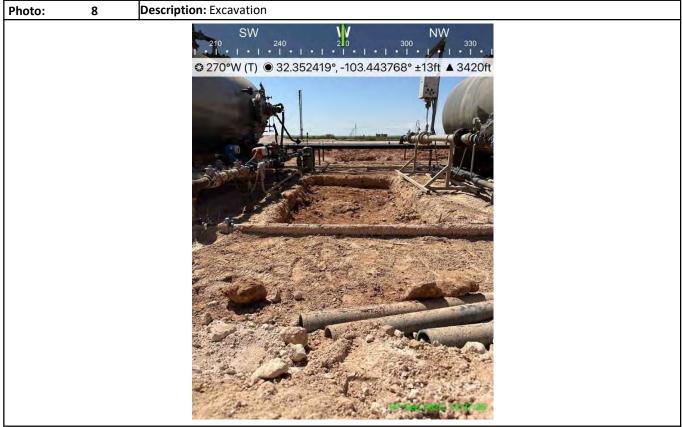


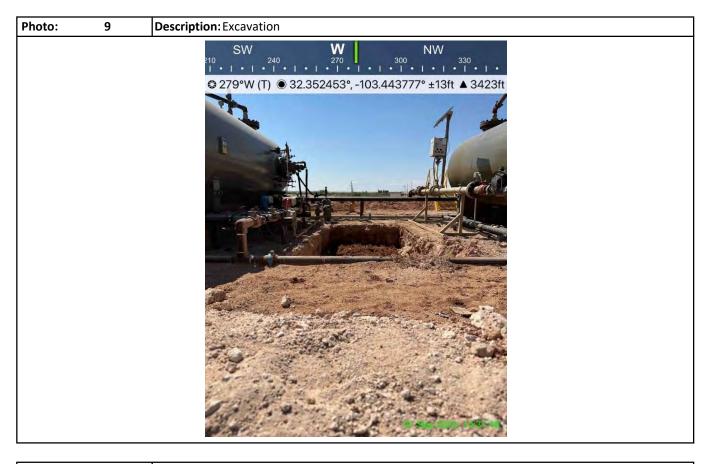




### **Photographs**

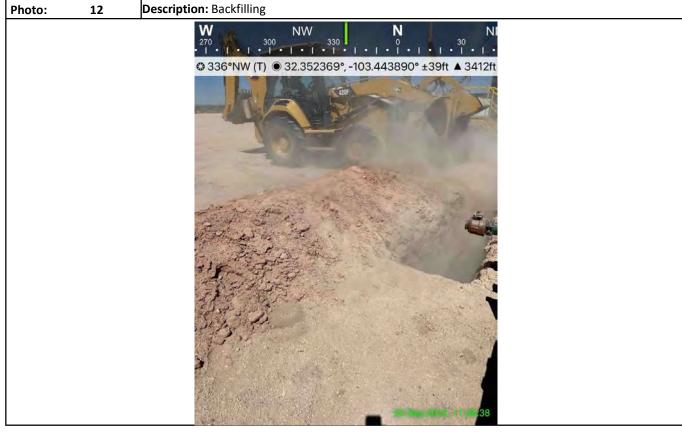




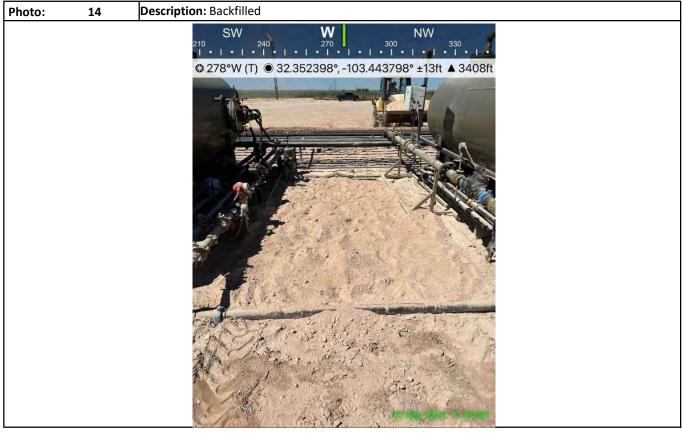




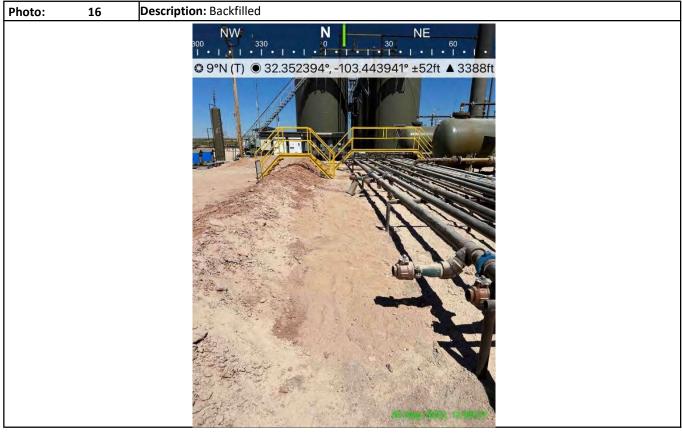












# Attachment IV Depth to Groundwater



### New Mexico Office of the State Engineer

## **Wells with Well Log Information**

No wells found.

UTMNAD83 Radius Search (in meters):

**Easting (X):** 646426.42 **Northing (Y):** 3580577.4 **Radius:** 805

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 particular purpose of the data.

8/18/23 2:23 PM WELLS WITH WELL LOG INFORMATION

# Attachment V Field Data

# **Hungry Horse, LLC**

# **Sample Log**

Date:  $\sqrt{9/9/23}$ 

Project: North Ridge 8040 Fed Com #2

Latitude: 32.35254 Longitude: -103.44388 Sampler: Jerry Heidelberg

Sample ID	Depth P	PID/Odor	Chloride	GPS
HZ1	SUFF		1.80 41×4= 164	
HZ1	47		1.100 34X4=136	
HZ2	Surf		1.20 >100 1	
HZ2	1,		1.4@ 28x4= 112	
HZ3	Surf		1.20 7100	
HZ3	I,		2.00 48X4= 192	
HZ 4	Surf			
	1,			
6P1	Surf		3.80132×4=,528	
SP1	1,		4.80 19984= 796	
5P1	2*		6.0@ 308X4= 1.232	
SP1	3'		7.4@502X4= 2,008	
5P1	И,		680 407X4= 1,628	
SP2	Surf		2.00 48×4= 192	
SP2	1,		5.00 226×4= 904	
SP2	2'		4,20 16214= 648	
SP2	3'		3.00 89 X4 = 356	
SP2	ц'		2.807984= 316	
SP3	Surt		6.00 308×42 1,628	
SP3			6.20346 X4= 1,384	
503	2'	14	7.4@ 520x4= 2,008	
SP3	3'		8.20 H3.60617X4=	
SP 3	41		8.00 H 3.80 678x4-	
SP4	Surf		1.20 > 100	
SP4	(,		1.80 4114= 164	
SPH	:2'		1.4@ 29x4= 116	
SPH	21		1.00 > 100	
SPH	H'		0.60 > 100	
SP5	SUFF		9.2 \$ 5.80 1578X4 26312	
SP5	1,		Cer8@ 424 X4 = +578 1,696	
SP5	2'		6.20346 × 42 1.384	
SP5	3'		7.40 520X4 = 2.008	
SP5	4'		# 4 4.4 He 887423,548	
SPL	Surf		5.8@302x4= 1,208	
SPla	12		5.0@225x4= 900	
SPLO	21		5.8@ 302X4= 1,208	
Sample Point = SP1			Horizontal = HZ1 etc	Test Trench = TT1 @ ##

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

# **Hungry Horse, LLC**

# **Sample Log**

Date: 8/9/23

Project: North Ridge 8040 Fed Com #2

Latitude: 32.35254 Longitude: -103.44388 Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor		GPS
5P6	3'		6,0@ 32384= 1,292	
5P6	4'		6.20346X4= 1,384	
SP7	SOFF		2.8071X4= 316	
SP7	$\int_{\Gamma}$		2.00 47X4= 188	
SP 7	2'		1.8@ 41X4= 164	
SP7	3'		2.80 79×4= 316	
SPF	И,		2.80 7914= 316	
SPR	Surf		H5.6@1408x4=5.632	
SP8	1		6.8@424X4= 1.696	
SP8	2'		7:40 520X4= 2008	
SP8	3'		7.80 600×47.40520X4=	
SP8	H,		7.80 600X4 = 2,400	
SP9	Surf		2.00474= 188	
SP9	1		1.8@ 41 ×4 = 164	
SP9	2'		1,60 34×4= 136	
589	3		1.40 28X4-112	
SP9	Ч'		1.0>100	
SPIO	Surf		1.80 HIX4= 164	
SPIO	1		1.0>100 hlow 34x4= 136	
5P 10	2'		1,0 > 100	
SPIO	3'		1.07100	
SPIO	4.		0.8 > 100	
SPIL	Surf		1.6034X42136	
SPIL	l t		3.00 89X4= 356	
SPIL	2'		2-607184=284	
SPII	3'		1.8@ HIX4=164	
SP 11	4'		1.4028X4=112 2.6071X4=284	
5P12	Surf		2.60 +114 = 284	
5812	1		24063X42 252	
SP12	2' 3'		1.80 4184= 164	
SPI2	3'		1,60 34X4= 136	
SP12	41		1.20>100	

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc Floor = FL1 etc Refusal = SP1 @ 4'-R

Test Trench = TT1 @ ## Resamples= SP1b @ 5' or SW #1b

Sidewall = SW1 etc

**GPS Sample Points, Center of Comp Areas** 

Stockpile = Stockpile #1

# Attachment VI Laboratory Analytical Reports



August 16, 2023

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

RE: NORTH RIDGE 8040 FED COM #2

Enclosed are the results of analyses for samples received by the laboratory on 08/10/23 10:00.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

#### Sample ID: HZ 1 - SURF (H234287-01)

BTEX 8021B

DILX 0021D	ilig	rkg	Allalyze	a by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

#### Sample ID: HZ 1 - 1' (H234287-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celeg D. Frene



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: HZ 2 - SURF (H234287-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Received: 08/10/2023

Reported: 08/16/2023

Project Name: NORTH RIDGE 8040 FED COM #2 Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

#### Sample ID: HZ 2 - 1' (H234287-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

Cool & Intact

Tamara Oldaker

#### Analytical Results For:

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

Received:

Reported: 08/16/2023 Sampling Type:

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition:

08/10/2023 Sampling Date: 08/09/2023 Soil

Applyzod By: 1H /

Project Number: NOT GIVEN Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: HZ 3 - SURF (H234287-05)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: HZ 3 - 1' (H234287-06)

Analyte	Darrille								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	106 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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#### Analytical Results For:

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

(505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 1 - SURF (H234287-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	53.4	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	104 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	6 49.1-14	8						

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Celey D. Keine

S-04



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: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

#### Sample ID: SP 1 - 1' (H234287-08)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	0.080	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	1.04	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	4.48	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	5.60	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	158	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	420	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	6410	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	1130	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	183	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	192	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 1 - 2' (H234287-09)

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	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	0.096	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	0.364	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	3.95	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	4.41	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	445	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	6830	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	1260	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	165	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	153	% 49.1-14	8						

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08/09/2023

#### Analytical Results For:

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

, ,

08/10/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Sampling Date:

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 1 - 3' (H234287-10)

Received:

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	0.158	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	1.21	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	5.00	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	6.38	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	156	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	494	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	7140	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	1330	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	189	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	155	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

#### Sample ID: SP 1 - 4' (H234287-11)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	397	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	87.8	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 2 - SURF (H234287-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	< 0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 2 - 1' (H234287-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	0.104	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	1.37	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	1.47	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	134	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	259	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	9950	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	1850	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	157	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	186	% 49.1-14	8						

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Celey & Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

#### Sample ID: SP 2 - 2' (H234287-14)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14.2	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	4120	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	1130	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	250	% 49.1-14	8						

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Celey & Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

#### Sample ID: SP 2 - 3' (H234287-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	131	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	19.3	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 2 - 4' (H234287-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.03	101	2.00	2.08	
Toluene*	<0.050	0.050	08/14/2023	ND	1.91	95.7	2.00	1.13	
Ethylbenzene*	< 0.050	0.050	08/14/2023	ND	1.92	96.2	2.00	1.32	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.66	94.3	6.00	1.80	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	38.3	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

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

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 3 - SURF (H234287-17)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	08/13/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

,

mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil
Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Coo

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 3 - 1' (H234287-18)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	08/13/2023	ND	416	104	400	3.77	QM-07
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

#### Sample ID: SP 3 - 2' (H234287-19)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 3 - 3' (H234287-20)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	164	82.1	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	178	89.1	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



Sampling Condition:

Sample Received By:

08/09/2023

Cool & Intact

Tamara Oldaker

#### Analytical Results For:

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

Received: 08/10/2023 Sampling Date:

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E

Sample ID: SP 3 - 4' (H234287-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 4 - SURF (H234287-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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#### Analytical Results For:

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

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 4 - 1' (H234287-23)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/13/2023	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	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

#### Sample ID: SP 4 - 2' (H234287-24)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/13/2023	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	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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## Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 4 - 3' (H234287-25)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

#### Sample ID: SP 4 - 4' (H234287-26)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 % 71.5-13		4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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## Analytical Results For:

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

(000) 200

mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 5 - SURF (H234287-27)

BTEX 8021B

DIEX GOZID	ıııg,	- Kg	Allulyzo	u by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	08/13/2023	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	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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#### Analytical Results For:

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

mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 5 - 1' (H234287-28)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	08/13/2023	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	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil
Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

#### Sample ID: SP 5 - 2' (H234287-29)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	08/13/2023	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	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 5 - 3' (H234287-30)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Celey D. Keene



08/09/2023

Soil

#### Analytical Results For:

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

mg/kg

08/10/2023

Reported: 08/16/2023 Sampling Type:

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Sampling Date:

Project Location: BTA UL/ C SEC 35 T22S - R34E

#### Sample ID: SP 5 - 4' (H234287-31)

Received:

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	08/13/2023	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	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 6 - SURF (H234287-32)

BTEX 8021B	mg/	kg	Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

# Sample ID: SP 6 - 1' (H234287-33)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	43.6	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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# Analytical Results For:

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

Received: 08/10/2023

Reported: 08/16/2023

mg/kg

Project Name: NORTH RIDGE 8040 FED COM #2
Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E

Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: SP 6 - 2' (H234287-34)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

Analyzed By: JH/

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Celey & Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

# Sample ID: SP 6 - 3' (H234287-35)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 6 - 4' (H234287-36)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.09	104	2.00	4.96	
Toluene*	<0.050	0.050	08/14/2023	ND	1.96	97.9	2.00	4.32	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	1.90	95.2	2.00	4.53	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	5.54	92.4	6.00	4.86	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	10.9	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

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

08/10/2023 Reported: 08/16/2023

Project Name: NORTH RIDGE 8040 FED COM #2

Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

# Sample ID: SP 7 - SURF (H234287-37)

Received:

BTEX 8021B	mg/	kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/13/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21.2	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	8470	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	1820	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	492 9	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane

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Celey D. Keine



# Analytical Results For:

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

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mg/kg

Received: 08/10/2023 Reported: 08/16/2023

Project Name: NORTH RIDGE 8040 FED COM #2

Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E

Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: SP 7 - 1' (H234287-38)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	26.8	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

# Sample ID: SP 7 - 2' (H234287-39)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

# Sample ID: SP 7 - 3' (H234287-40)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	161	80.3	200	7.70	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	157	78.4	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

### Sample ID: SP 7 - 4' (H234287-41)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

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mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023
Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 8 - SURF (H234287-42)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5920	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	29.7	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 8 - 1' (H234287-43)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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08/09/2023

Soil

# Analytical Results For:

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

Received: 08/10/2023 Sampling Date:

mg/kg

Reported: 08/16/2023 Sampling Type:

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 8 - 2' (H234287-44)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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# Analytical Results For:

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

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mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 8 - 3' (H234287-45)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

# Sample ID: SP 8 - 4' (H234287-46)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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# Analytical Results For:

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

,

mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023
Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 9 - SURF (H234287-47)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

# Sample ID: SP 9 - 1' (H234287-48)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey & Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

# Sample ID: SP 9 - 2' (H234287-49)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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# Analytical Results For:

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

mg/kg

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 9 - 3' (H234287-50)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: BTA UL/ C SEC 35 T22S - R34E

mg/kg

# Sample ID: SP 9 - 4' (H234287-51)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 10 - SURF (H234287-52)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	94.69	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 %	6 49.1-14	8						

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# Analytical Results For:

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

Received: 08/10/2023

Reported: 08/16/2023

Project Name: NORTH RIDGE 8040 FED COM #2

Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

# Sample ID: SP 10 - 1' (H234287-53)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	101 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 %	6 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 10 - 2' (H234287-54)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/14/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/14/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/14/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/14/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

# Sample ID: SP 10 - 3' (H234287-55)

RTFY 8021R

B1EX 8021B	mg/	r Kg	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/15/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 10 - 4' (H234287-56)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.15	108	2.00	0.115	
Toluene*	<0.050	0.050	08/15/2023	ND	2.22	111	2.00	0.238	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.18	109	2.00	0.847	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.74	112	6.00	1.01	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 11 - SURF (H234287-57)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/13/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/11/2023	ND	156	78.1	200	0.654	
DRO >C10-C28*	<10.0	10.0	08/11/2023	ND	161	80.5	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	08/11/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 11 - 1' (H234287-58)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Received: 08/10/2023

mg/kg

Reported: 08/16/2023

Project Name: NORTH RIDGE 8040 FED COM #2

Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E

Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: SP 11 - 2' (H234287-59)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Analyzed By: JH

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Celey & Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

# Sample ID: SP 11 - 3' (H234287-60)

RTFY 8021R

B1EX 8021B	mg	/ Kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

08/10/2023 Reported: 08/16/2023

mg/kg

Project Name: NORTH RIDGE 8040 FED COM #2

Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E Sampling Date: 08/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

### Sample ID: SP 11 - 4' (H234287-61)

Received:

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

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Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 12 - SURF (H234287-62)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	mg/kg Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey & Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

# Sample ID: SP 12 - 1' (H234287-63)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

# Sample ID: SP 12 - 2' (H234287-64)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: Sampling Type: Soil 08/16/2023

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: BTA UL/ C SEC 35 T22S - R34E

# Sample ID: SP 12 - 3' (H234287-65)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/13/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: (505) 391-4585

Received: 08/10/2023 Sampling Date: 08/09/2023

Reported: 08/16/2023 Sampling Type: Soil

Project Name: NORTH RIDGE 8040 FED COM #2 Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 12 - 4' (H234287-66)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2023	ND	2.02	101	2.00	0.626	
Toluene*	<0.050	0.050	08/15/2023	ND	2.11	105	2.00	3.26	
Ethylbenzene*	<0.050	0.050	08/15/2023	ND	2.10	105	2.00	4.67	
Total Xylenes*	<0.150	0.150	08/15/2023	ND	6.49	108	6.00	5.27	
Total BTEX	<0.300	0.300	08/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	mg/kg Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/13/2023	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	08/14/2023	ND	176	87.8	200	1.25	
DRO >C10-C28*	<10.0	10.0	08/14/2023	ND	185	92.6	200	0.0940	
EXT DRO >C28-C36	<10.0	10.0	08/14/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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### **Notes and Definitions**

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

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

ecovery.

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene



	(575) 393-2326 FAX (575) 393-2476	FAX (575)	393-247	<b>Б</b> С										ge '
Company Name:	Hungry Horse LLC	LC ,		ľ		E	BILL TO				ANAI VCIC			Pag
Project Manager:		ez				P.O. #:	1		-	-	AINALISIS	אבשטבטו	_	1
Address: POB	PO Box 1058					pany	BTA Oil Producers,	cers, LLC		_				
City: Hobbs		State: NM	V	Zip: 88241		Attn: Kelto	Kelton Beaird							
Phone #: 575 3	575 393-3386	Fax #:				Address: 104 S Pecos	04 S Pecos S	St						
Project #:		Project Owner:		BTA Oil Producers, LLC		City: Midland	nd							
Project Name: N	North Ridge 8040 Fed Com #2	d Com #2				State: TX	Zip: 79701							
Project Location:	UL/ C Sec 35 T22S - R34E	2S - R34E				#	432-312-2203		_					
Sampler Name:	Jerry Heidelberg													
FOR LAB USE ONLY				-	MATRIX	PRESERV.	SAMPLING	iG	_					
Lab I.D.	Sample I.D.	Ī.D.	P OP (C)OM	B OR (C)OM TAINERS NDWATER EWATER		ASE:			ide	8021				
1824E2H			(C)BAB	# CONT	SOIL OIL SLUDG	OTHER ACID/B/ ICE / CC OTHER	DATE	TIME	Chlori TPH	втех				
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170	HZ1-1'		G	3 1	×	×	8/9/23	7	×					
0	Hz2-Surf		6	1	×	×	8/9/23	54	×					
_	1-77-1		G	+	×	×	8/9/23		×	×				
_	HZ3-SUIT		G	1	×	×	8/9/23		×	×	/			
6	U53-1		G		×	×	8/9/23		×	×				
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Relinquished By:	of or related to the performance	Date:	eunder by Cardinal,	Page:  2 Received By.  Phone F	such claim is based upon any of the	upon any of the abo	ve stated reasons or	Phone Result:			Add'l Phone #:			
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400000		Time:		Received By:				Email results to:	ılts to:	pm@hung	pm@hungry-horse.com			_
Delivered By: (C Sampler - UPS - E	(Circle One) Bus - Other:	i	#/	Samp	Sample Condition Cool Intact	CHECKED BY:	ED BY:			kbeaird@l	kbeaird@btaoil.com			
† Cardinal cannot accept verbal changes. Please fax written changes to	accept verbal char	mas Plaasa	fan mid			-	,							



Company Name:	6 9	d, Hobbs, NA FAX (575) 3	№ 88240 93-2476				
Company Name:		TC		BILL TO			ANALYSIS REQUEST
an	Daniel Dominguez	uez		P.O. #:		_	
Address: PO E	PO Box 1058			Company BTA Oil Producers,	oducers, LLC		
Hob		State: NM	Zip: 88241	0			
	575 393-3386	Fax #:		Address: 104 S Pecos	os St.		
Project #:		Project Owner:	er: BTA Oil Producers, LLC	.C City: Midland			
Project Name:	North Ridge 8040 Fed Com #2	ed Com #2		State:	701		
Project Location:	UL/ C Sec 35	T22S - R34E		433	03		
Sampler Name:	Jerry Heidelh			3			
EUBLABUSE DAILS	Jeny neidelberg			Fax #:			
OF COLUMN			R	PRESERV.	SAMPLING		
Lab I.D.	Sample I.D.	I.D.	AB OR (C) NTAINERS JNDWATE FEWATER	R: BASE: COOL	ride	( 8021	
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-	Sp1-1		G 1	X 8/9/23		-	
	Sp1-2'		G 1	X 8/9/23		-	
10 8	Sp1-3'		G 1 ×	X 8/9/23		1	
_	Sp1-4		G 1 ×	X 8/9/23		-	
12 8	Sp2-Surf		G 1	X 8/9/23	×	-	
	Sp2-1		G 1	X 8/9/23	×		
	Sp2-2		G 1	X 8/9/23	×	×	
	Sp2-3		G 1 X	X 8/9/23	×	-	
LEASE NOTE: Liability and Da	Sp2-4'	ingle portugue some de face	G	X 8/9/23	×	-	
nalyses. All claims including those for neg price. In no event shall Cardinal be liable filiates or successors arising out of or relat	malyses. All claims including those for negligence and any other ervice. In no event shall Cardinal be liable for incidental or consu- filiates or successors arising out of or related to the performance		recy is any claim arising whether based in contract shall be deemed waived unless made in writing a including without limitation, business interruptions, ander by Cardinal, repartitions of whether such claim.	t or fort, shall be limited to the amound received by Cardinal within 30 day loss of use, or loss of profits incurred	nt paid by the client for the s after completion of the applicable d by client, its subsidiaries,		
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	(Circle One)		_	유		kpeaird@btaoil.com	staoli.com
Sampler - UPS - B	Bus - Other:	34.20	Yes TYP	Yes (Initials)			
Cardinal cannot a	accept verbal cha	nges. Please f	Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	5-393-2476			



	(575) 393-2326 FAX (575) 393-2476	FAX (575) 393-2476	2476							
Company Name:	: Hungry Horse LLC	CC			BILL	11 70				ANALYSIS REGUEST
an	r: Daniel Dominguez	ez		P	P.O. #:			_	-	
ess:	PO Box 1058			C	Company B	BTA Oil Producers.	ers, LLC			
성		State: NM	Zip: 88241		Attn: Kelton Beaird	Beaird				
Phone #: 575	393-3386	Fax #:		A	Address: 104	S Pecos St	-			
Project #:		Project Owner:	BTA Oil Producers,	TLC	City: Midland					
Project Name:	North Ridge 8040 Fed Com #2	ed Com #2		St	XTX	Zip: 79701				
Project Location:	n: UL/ C Sec 35 T22S - R34E	2S - R34E		P	#					
Sampler Name:	Jerry Heidelberg			Fa					_	
FOR LAB USE ONLY				MATRIX	DDESERV	CAMPIN		_		
			RS TER ER		The state of the s	SAMPLING	G			
Lab I.D.	Sample I.D.	I.D.	RAB OR (CONTAINER DUNDWATESTEWATE	DGE	O/BASE: / COOL ER :			oride	X 8021	
7	Sp3-Surf		GR WA	OIL	-	DATE	TIME	-	ТРІ ВТІ	
_	opo-ouri		_	×	×	8/9/23		-		
d	Sp3-1		G 1	×	×	8/9/23			-	
	Sp3-2'		G 1	×	×	8/9/23		+	+	
20	Sp3-3'		G 1	×	4	8/9/23		+	+	
	Sp3-4'		G 1	×	-	8/9/23		+	+	
22 8	Sp4-Surf		G 1	×		8/9/23	-	+	+	
	Sp4-1'		G 1	×		8/9/23		+	+	
_	Sp4-2'		G 1	×		8/9/23		+	+	
	Sp4-3'		G 1	×	×	8/9/23			+	
PLEASE NOTE: Hability and D			1	×	×	8/9/23				
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Relinquished By:	out of or related to the performance	100	nal, regardless of whe	ther such claim is based upon any of the above stated reasons or otherwise.  V:	on any of the above s	rred by client, its su stated reasons or of	its subsidiaries, or otherwise.		ı	
SIN	1888	Time: 00		MARIN C	Se Se		Fax Result:		□ Yes □	□ No Add'l Phone #:
Kelinquished By:		Date:	Received By:	147		4	Email results to:	ults to:	pm@	pm@hungry-horse.com
Delivered By: (	(Circle One)								kbeai	kbeaird@btaoil.com
	Bus - Other:	CV C	Sample Con Cool Mita	Sample Condition Cool Mitact Yes Yes	CHECKED BY:	BY:				



Sp.	Sp.	Sp.	Sp.	Sp.	Sp S	Sp.			-		-	3) Sp	_				_	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name: N		575	Hobbs	ess:	lan	Company Name:	_	LC
Jan	00	We	1001	11111	of or related to the performance	ms including those for negligence and any other on shall Cardinal be liable for incidental or possess	Sp6-4'	Sp6-3'	Sp6-2'	Sp6-1'	Sp6-Surf	Sp5-4'	Sp5-3'	Sp5-2'	Sp5-1"	Sp5-Surf		Sample I.D.		Jerry Heidelberg	UL/ C Sec 35 T22S - R34E	North Ridge 8040 Fed Com #2		393-3386		PO Box 1058	Daniel Dominguez	Hungry Horse LLC	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	aporat
Time:	Time.	Date:	10:00	8/10/23	of services hereunder by Cardin	cause whatsoever shall be deemed waived unle												I.D.			2S - R34E	d Com #2	Project Owner:	Fax #:	State: NM		ez	LC	I, Hobbs, NM 8	ratories
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(	kbeaird@btaoil.com	pm@hungry-horse.com	1	O No			×	×	×	× >	< >	< >	× ;	×	×	×	ВТІ	EX 8021												CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
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Sample I.D.  State: NM   Zip:   88241   Fax #:    Project Owner:   BTA Oil Producers, LLC   G   G   G   G   G   G   G   G   G	## Marland, Hobbs, NM 88240  ## Project Com #2  ## Sec 35 T22S - R34E  ## Project Owner:  ## BTA Oil Producers, LLC  ## Cotom #2  ## Sec 35 T22S - R34E  ## Project Com #2  ## Matrix  ## Pharland, Hobbs, NM 88240  ## Project Owner:  ## Pr	## Company    State:   NM   Zip:   88241   Attn:   Keps:	## Marland, Hobbs, NM 88240  ## 393-2326 FAX (575) 393-2476  ## State: NM Zip: 88241	State:   NM   Zip:   88241   State:   TX   Zip:   79701   Sec 35 T22S - R34E   Heidelberg   State:   City:   Marrix   Fax #:	State:   NM   Zip:   88241   State:   TX   Zip:   Midland   Project Company   Fax #:   State:   TX   Zip:   Midland   State:   TX   Zip:   Midland   State:   TX   Zip:   Typone #:   State:   TX   Zip:   Typone   St	State:   NM   Zip:   88241   State:   TX   Zip:   Midland   Project Company   Fax #:   State:   TX   Zip:   Midland   State:   TX   Zip:   Midland   State:   TX   Zip:   Typone #:   State:   TX   Zip:   Typone   St	## Marland, Hobbs, NM 88240  ## 393-2326 FAX (575) 393-2476  ## Project Owner:   BTA Oil Producers, LLC   City:   Midland	State:   NM   Zip:   88241   State:   TX   Zip:   79701   Sec 35 T22S - R34E   Heidelberg   State:   City:   Marrix   Fax #:	p7-1' p7-2' p7-3' p7-4' p8-Surf p8-1' p8-2' p8-2' p8-4' mages. Cardillose for relatels for	98 Sp7-1' 99 Sp7-2' 90 Sp7-3' 91 Sp8-Surf 92 Sp8-Surf 93 Sp8-1' 94 Sp8-2' 95 Sp8-3' 96 Sp8-3' 97 Sp8-4' 98 Sp8-3' 98 Sp7-1'	98 Sp7-2' 90 Sp7-2' 90 Sp7-3' 91 Sp8-Surf 92 Sp8-Surf 93 Sp8-1' 94 Sp8-2' 95 Sp8-3' 96 Sp8-4' 97 Sp8-4'	0. 0 10 0 00	. 0 10 0 00	0 10 0 00	10 0 00	0 00	0 00	00	as		7/ Sp/-Sur	Lab I.D. H234287	FOR DAB USE ONLY	ē.	ä	Project Name: North Rid	Project #:	Phone #: 575 393-3386	Hobbs	Sa	lanager:		101 Eas (575)	Labo
1 # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL LC	1 # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: Ph Sta	# CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL  ACID/BASE: X ICE / COOL  PO. #: P.O. #: P.O. #: P.O. #: P.O. #: P.O. #: P.O. #:  Address: City: Mice	# CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL OTHER: ACID/BASE: ACID/	BILL TO   P.O. #:   Company   BTA Oil Produce	BILL TO   P.O. #:   Company   BTA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	BILL TO   P.O. #:   Company   BTA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	P.O. #:  Company  BILL TO  P.O. #:  Company  BTA Oil Produce  Address: 104 S Pecos St.  Address: TX Zip: 79701  Phone #: 432-312-2203  Fax #:  GROUNDWATER  MATRIX  PRESERV. SAMPLING  TABLE TO  PRESERV. SAMPLING  X 8/9/23	BILL TO   P.O. #:   Company   BTA Oil Produce	G G G G G G G G G G G G G G G G G G G	sart's acclusional sart's acc	ent's exclusive rem											Sample I.D.		Heidelberg	Sec 35 T22S - R34E	ge 8040 Fed Com #2	Project Owner		State:		el Dominguez	gry Horse LLC	st Marland, Hobbs, NM 393-2326 FAX (575) 39	oratories
GROUNDWATER WASTEWATER  X X SOIL OIL OIL  S: 888 241	GROUNDWATER WASTEWATER WASTEWATER  X X SOIL OIL SLUDGE OTHER: Ph Sta	GROUNDWATER WASTEWATER X X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL  SUDSTANTAL ACID/BASE: X X ICE / COOL  SUDSTANTAL ACID/BASE: X X ICE / COOL  STANTAL ACID/BASE: X X ICE / COOL  STANT	GROUNDWATER WASTEWATER WASTEWATER X X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL OTHER: ACID/BASE: ACID/BASE: ACID/BASE: X ICE / COOL OTHER: ACID/BASE: ACID/BASE	P.O. #:  Company  BTA Oil Produces State: TX  GROUNDWATER  WASTEWATER  WASTEWATER  WASTEWATER  WASTEWATER  WASTEWATER  WASTEWATER  ACID/BASE:  X  BY ACID/BASE:  B	P.O. #:  Company  BTA Oil Produces  Company  BTA Oil Produces  Attn: Kelton Beaird  Address: 104 S Pecos St.  City: Midland  State: TX Zip: 79701  Phone #: 432-312-2203  Fax #:  PRESERV. SAMPLING  X 8/9/23  X 8/9/23	P.O. #:  Company  BTA Oil Produces  Company  BTA Oil Produces  Attn: Kelton Beaird  Address: 104 S Pecos St.  City: Midland  State: TX Zip: 79701  Phone #: 432-312-2203  Fax #:  PRESERV. SAMPLING  X 8/9/23  X 8/9/23	Dil Producers, LLC GROUNDWATER WASTEWATER X  MATRIX PRESERV. SAMPLING X  BILL TO  P.O. #:  Company BTA Oil Produce  Address: 104 S Pecos St.  City: Midland State: TX Zip: 79701  Phone #: 432-312-2203  Fax #:  X  BIGNO SAMPLING X	P.O. #:  Company  BTA Oil Produces State: TX  GROUNDWATER  WASTEWATER  WASTEWATER  WASTEWATER  WASTEWATER  WASTEWATER  WASTEWATER  ACID/BASE:  X  BY ACID/BASE:  B	아 후 역 의	아 후 역 의		00000000	00000	o o o o	G G G	o o o	G G	G		G	G	(G)RAB OR (C)OMP							2				88240 3-2476	JI
OIL IIC	OIL TRIX SLUDGE OTHER: Fay	OIL	OIL SLUDGE OTHER: ACID/BASE: ACID	BILL TO   P.O. #:   STA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	BILL TO   P.O. #:   STA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	BILL TO   P.O. #:   STA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	BILL TO   P.O. #:   Company   BTA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	BILL TO   P.O. #:   STA Oil Produce   Attn:   Kelton Beaird   Address:   104 S Pecos St.	G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	<u> </u>	<u> </u>	<b>→ →</b>	<b>→</b>		-	_	-			Г				Oil Pro							
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101 Eas (575) 3	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	8240 2476			
	Hungry Horse LLC		BILL TO		ANALYSIS REQUEST
anager:	Daniel Dominguez		P.O. #:		200000
Address: PO Box 1058			Company BTA Oil Producers,	cers, LLC	
기호	State: NM	Zip: 88241	0		
Phone #: 575 393-3386	Fax #:		ss: 104 S Pecos	St	
Project #:	Project Owner:	BTA Oil Producers, LLC	City: Midland		
Project Name: North Ridg	North Ridge 8040 Fed Com #2				
Project Location: UL/ C	UL/ C Sec 35 T22S - R34E		432		
Sampler Name: Jerry I	Jerry Heidelberg				
1	a concincia	L	Fax #:		
		S ER	PRESERV. SAMPLING	16	
Lab I.D. S	Sample I.D.	G)RAB OR (C)  # CONTAINER  GROUNDWATH  WASTEWATER  SOIL  DIL  SLUDGE	OTHER: CID/BASE: CE / COOL OTHER:	chloride PH	
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PLEASE NOTE: Liability and Damages, Cardinal's liab	al's liability and client's exclusive remedy for any c	G	X 8/9/23		
malyses. All claims including those for negligence and any other ca ervice. In no event shall Cardinal be liable for incidental or consequal filialities or successors arising out of or related to the performance of	use whatsoever ental damages, services hereur		shall be limited to the amount paid by the client for the ed by Cardinal within 30 days after completion of the applicable see, or looss of profits incurred by client, its subsidiaries,	lient for the lon of the applicable ubsidiaries,	
Salar	Date: 10/23	Received By:		Phone Result:  Yes Fax Result:  Yes	□ No Add'l Phone #: □ No Add'l Fax #:
Relinquished By:	10:00	THURSE ON	Margh		
	Time:	Received By:		Email results to: pm@	pm@hungry-horse.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other	Other: 3,3° #	Sample Condition Cool Mact Cool Fres Fres	CHECKED BY:	Kbea	kbeaird@btaoil.com
Cardinal cannot accept ve	Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	ritten changes to 575-393.	-2476		



Company Name:	me: Hungry Horse LLC	LLC											B	BILL TO					ANAL YSIS	_	REQUEST	P
Project Manager:	ger: Daniel Dominguez	uez								ח	P.O.	#							1	_	WOLO!	
Address: F	PO Box 1058									0	om	Company		BTA Oil Producers	cers, LLC							
City: Hobbs	S	State: NM	<b>S</b>	Zi	Zip:	88241	41			A	Attn:		ō	Kelton Beaird								
Phone #: 5	575 393-3386	Fax #:								A	ddre	Address:	10	104 S Pecos S	St							
Project #:		Project Owner:	vner:	ВТА	BTA Oil Producers,	rodu	псега	s, LLC	C	0	City:	3	Midland	Q.								
Project Name:	North Ridge 8040 Fed Com #2	ed Com #2								S	State:	<del></del>		Zip: 79701						_		
Project Location:	ion: UL/ C Sec 35 T22S -	22S - R34E								Р	non	#	432	432-312-2203						_		
Sampler Name:	e: Jerry Heidelberg	ğ								T	Fax #:											
FOR LAB USE ONLY				]	1		2	ATR	K	-	00		2	2								
Lab I.D. H254287	Sample I.D.	e I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	SOIL SIL	SLUDGE	OTHER:		CE / COOL  OTHER:	OTHER:	DATE	TIME	Chloride	ГРН	BTEX 8021				
Si	Sp11-Surf			$\rightarrow$	$\rightarrow$	$\rightarrow$	$\rightarrow$	_	-	_	_	×	C	8/9/23	+	×	×T	× E	-	-		
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59	Sp11-2'			G	->		×	^				×		8/9/23		×	×	×		-		
60	Sp11-3'			G	-		×	^		1		×		8/9/23		×	×	×				
101	Sp11-4'			G		-	×	_				×		8/9/23		×	×	×	-			
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6.0				G	_		×	^				×		8/9/23		×	×	×				
401				G	1	-	×					×		8/9/23		×	×	×				
50				G			×	~				×		8/9/23		×	×	×				
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halyses, All claims incluentice. In no event shall (fliates or successays aris	nalyses. All claims including those for negligence and any other cause whatsoever shall be demend waved unless made in contract or for, shall be limited to the amount paid by the client for the envice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business made in within and received by Cardinal within 30 days after completion of the applicable filliates or successars arising out of or related to the performance of services hereunder by Cardinal, regardless, lossiness interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	com a source remody or any claim arising whether cause whatsoever shall be deemed waived unless sequental damages, including without limitation, but ce of services hereunder by Cardinal, regardless of	shall be deen including with nder by Cardin	aim ansi ned waivi nout limitz	arrsing whether bu waived unless ma limitation, business	ss may	de in w	uption	sed in contract or tort, si is in writing and receives interruptions, loss of us	ort, sh selved of use	by Can or loss	mited to the dinal within a s of profits in	thin 30	ad in contract or fort, shall be limited to the amount paid by the client for the et in writing and received by Cardinal within 30 days after completion of the a interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, are such claim is beauti upon may of the about the profits.	lient for the bon of the applicat ubsidiaries,	ble						
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September 18, 2023

DANIEL DOMINGUEZ
Hungry Horse Environmental
P.O. Box 1058

Hobbs, NM 88240

RE: NORTH RIDGE WEST PRODUCTION FACILITY

Enclosed are the results of analyses for samples received by the laboratory on 09/13/23 14:32.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC: Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Project Location: UL/ C SEC 35 T22S - R34E

### Sample ID: SW 1 - 6" (H234947-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2023	ND	1.81	90.6	2.00	2.77	
Toluene*	<0.050	0.050	09/15/2023	ND	1.89	94.7	2.00	2.71	
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	1.95	97.3	2.00	1.97	
Total Xylenes*	<0.150	0.150	09/15/2023	ND	5.49	91.5	6.00	3.20	
Total BTEX	<0.300	0.300	09/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FACI Sampling Condition: Cool & Intact Project Number: Sample Received By: **BTA** Dionica Hinojos

UL/ C SEC 35 T22S - R34E Project Location:

### Sample ID: SW 2 - 6" (H234947-02)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2023	ND	1.81	90.6	2.00	2.77	
Toluene*	<0.050	0.050	09/15/2023	ND	1.89	94.7	2.00	2.71	
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	1.95	97.3	2.00	1.97	
Total Xylenes*	<0.150	0.150	09/15/2023	ND	5.49	91.5	6.00	3.20	
Total BTEX	<0.300	0.300	09/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FACI Sampling Condition: Cool & Intact Project Number: Sample Received By: **BTA** Dionica Hinojos

UL/ C SEC 35 T22S - R34E Project Location:

### Sample ID: SW 3 - 1' (H234947-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2023	ND	1.81	90.6	2.00	2.77	
Toluene*	<0.050	0.050	09/15/2023	ND	1.89	94.7	2.00	2.71	
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	1.95	97.3	2.00	1.97	
Total Xylenes*	<0.150	0.150	09/15/2023	ND	5.49	91.5	6.00	3.20	
Total BTEX	<0.300	0.300	09/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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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: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: UL/ C SEC 35 T22S - R34E

mg/kg

### Sample ID: SW 4 - 1' (H234947-04)

BTEX 8021B

DILX GOZID	ilig/	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2023	ND	1.81	90.6	2.00	2.77	
Toluene*	<0.050	0.050	09/15/2023	ND	1.89	94.7	2.00	2.71	
Ethylbenzene*	<0.050	0.050	09/15/2023	ND	1.95	97.3	2.00	1.97	
Total Xylenes*	<0.150	0.150	09/15/2023	ND	5.49	91.5	6.00	3.20	
Total BTEX	<0.300	0.300	09/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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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: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: UL/ C SEC 35 T22S - R34E

mg/kg

### Sample ID: SW 5 - 1' (H234947-05)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.92	95.8	2.00	1.49	
Toluene*	<0.050	0.050	09/14/2023	ND	1.92	95.9	2.00	5.59	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	2.04	102	2.00	0.508	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	6.08	101	6.00	1.46	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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### Analytical Results For:

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

mg/kg

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: UL/ C SEC 35 T22S - R34E

### Sample ID: SW 6 - 1' (H234947-06)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.92	95.8	2.00	1.49	
Toluene*	<0.050	0.050	09/14/2023	ND	1.92	95.9	2.00	5.59	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	2.04	102	2.00	0.508	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	6.08	101	6.00	1.46	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Applyzod By: MC

Project Location: UL/ C SEC 35 T22S - R34E

### Sample ID: SW 7 - 1'6" (H234947-07)

RTFY 8021R

BIEX 8021B	mg,	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.95	97.4	2.00	3.05	
Toluene*	< 0.050	0.050	09/14/2023	ND	1.98	98.8	2.00	2.82	
Ethylbenzene*	< 0.050	0.050	09/14/2023	ND	1.91	95.5	2.00	4.08	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	5.71	95.2	6.00	4.84	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Applyzod By: MC

Project Location: UL/ C SEC 35 T22S - R34E

### Sample ID: SW 8 - 1'6" (H234947-08)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.95	97.4	2.00	3.05	
Toluene*	<0.050	0.050	09/14/2023	ND	1.98	98.8	2.00	2.82	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	1.91	95.5	2.00	4.08	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	5.71	95.2	6.00	4.84	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: UL/ C SEC 35 T22S - R34E

mg/kg

### Sample ID: FL 1 - 1' (H234947-09)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.95	97.4	2.00	3.05	
Toluene*	<0.050	0.050	09/14/2023	ND	1.98	98.8	2.00	2.82	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	1.91	95.5	2.00	4.08	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	5.71	95.2	6.00	4.84	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Applyzod By: MC

Project Location: UL/ C SEC 35 T22S - R34E

ma/ka

### Sample ID: FL 2 - 2' (H234947-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.95	97.4	2.00	3.05	
Toluene*	<0.050	0.050	09/14/2023	ND	1.98	98.8	2.00	2.82	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	1.91	95.5	2.00	4.08	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	5.71	95.2	6.00	4.84	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Applyzod By: MC

Project Location: UL/ C SEC 35 T22S - R34E

ma/ka

### Sample ID: FL 3 - 2' (H234947-11)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.95	97.4	2.00	3.05	
Toluene*	<0.050	0.050	09/14/2023	ND	1.98	98.8	2.00	2.82	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	1.91	95.5	2.00	4.08	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	5.71	95.2	6.00	4.84	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2023 Sampling Date: 09/12/2023

Reported: 09/18/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC! Sampling Condition: Cool & Intact
Project Number: BTA Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: UL/ C SEC 35 T22S - R34E

mg/kg

### Sample ID: FL 4 - 3' (H234947-12)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2023	ND	1.95	97.4	2.00	3.05	
Toluene*	<0.050	0.050	09/14/2023	ND	1.98	98.8	2.00	2.82	
Ethylbenzene*	<0.050	0.050	09/14/2023	ND	1.91	95.5	2.00	4.08	
Total Xylenes*	<0.150	0.150	09/14/2023	ND	5.71	95.2	6.00	4.84	
Total BTEX	<0.300	0.300	09/14/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/14/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2023	ND	189	94.7	200	1.48	
DRO >C10-C28*	<10.0	10.0	09/14/2023	ND	218	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	09/14/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene

### CARDINA Laboratori

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

Company Name:	Hinani Harra	0			1	ı	1	ı	١	١	l	1	ı	ı	1			1			l				
Droingt Manager							1				$\perp$		1		100	BILL TO		Г				ANALYSIS	S REQUEST	EST	
2	Daniel Dominguez	7.9									_	P.C	P.O. #:		1										
Address: POB	PO BOX 1058											So	Company	any		BTA Oil Producers,	icers, LLC						_		
City: Hobbs		State:	MN	Zip:	D:	8	88241	-				Attn:		₹e	to	Kelton Beaird									
Phone #: 575 3	575 393-3386	Fax #:										Ado	res	SS	10	Address: 104 S Pecos St	St								
Project #:		Project	Project Owner:	BTA Oil Producers, LLC	0	Pro	oduc	ers	F	C		City:		Midland	dlar	nd l						_		_	
Project Name: N	North Ridge West Production Facility	oduction	Facility									State:	Ф.	X		Zip: 79701	_								
Project Location:	UL/ C Sec 35 T22S - R34E	2S - R3	Ĥ								_		Phone #:	#	43	432-312-2203									
Sampler Name:	Jerry Heidelberg										_	Fax #:	*												
FOR LAB USE ONLY						П	1 1	3	MATRIX	×	1	Ц	PRESERV.	SE	RV	SAMPLING	NG								_
H234447				C)OMP	RS	TER	ER													ı					
Lab I.D.	Sample I.D.	ī.b		(G)RAB OR (C	# CONTAINE	GROUNDWA"	WASTEWATE	SOIL	OIL		SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021					
S	SW1 - 6"			C	_			×		-	_	$\overline{}$	$\rightarrow$	×		9/12/23		×	×	×	1		1		
CS	SW2 - 6"			C	-			×						×		9/12/23		×	×	×					
SC	SW3 - /			C	-	70		×				_		×		9/12/23		×	×	×					17
S	SW4 - 1"			C	-			×						×		9/12/23		×	×	×					
200	SW5 ~ /'			C	-	1		×				_		×		9/12/23		×	×	×					4
8	SW6 - 1'			C	-			×			-	_		×		9/12/23		×	×	×					
_	SW7 - 16"			C	-			×						×		9/12/23		×	×	×					
o o	SW8- 16"			C	-			×			-	-	-	×		9/12/23		×	×	×					
PI FASE NOTE: Linking and De					$\sqcup$					$\vdash$	$\vdash$	$\vdash$	$\vdash$	-											
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless and nontrect or lot, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental clamages, including whole fire the service is no event shall Cardinal be liable for incidental or consequental clamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsolidates, afficiates 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 researce or otherwise.	ses. All claims including those for negligence and any other cau  is, in no event shall Cardinal be liable for incidental or conseque  so or successors arising out of or related to the performance of	e of services h	we remedy for any c soever shall be dee nages, including wit hereunder by Card	y claim ans eemed wah without limit rdinal, rega	rdles	hethe nless busi	made made ness	ed in w	iting a	and a	tort, :	d by	sed in contract or tort, shall be limited to the an le in writing and received by Cardinal within 30 interruptions, loss of use, or loss of profits incu- ter such claim is based upon any of the above-	hed to nal wi of pro	thin 3	ted to the amount paid by the client for the nal within 30 days after completion of the a of profits incurred by client, its subsidiaries, of the above dated reasons or otherwise.	client for the ation of the applica subsidiaries,	able							
veilinduisned by:	3	Date	Date: 9/13/23	Received By:	eiv	ed	By									al a	Phone Result:	$\square$			ON O	Add'l Phone #:			
Jenny	Modelloss	Time:	14:30		1	Z	=	2,	2.	7	*						REMARKS:		9			Add I Fax #:			
Manager P.		Time:		Received By:	eiv	ed	By										Email results to:	sults		om@haair	nungr	pm@hungry-horse.com			
Delivered By: (Circle One)	Circle One)	-			_	(0)	Sample Condition	ple	00	ndit	ion	-	0	픎	S	CHECKED BY:				coeair	10@D	kbealro@btaoil.com			
Sampler - UPS - E	Bus - Other:						Gool Intact	es		Yes	S) S)		1	1	(Initials	) als)	100		-1110						
† Cardinal cannot	Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	nges. Pl	ease fax	writter	<u>.</u>	han	a l	s to	5	5-30	93	2	5		1				AISO	ľ	ı				

Page 15 of 16



Damiel Dominiques	Company Name: Hungry Horse LLC	Hungry Horse LLC	BILL TO		ANALYSIS REQUEST	Pá
State:   NM   Zip:   88241   Attn:   Kelton Beaind   Address:   104 S Pecos St.		67			$\neg$	7
State:   NM   Zip:   88241   Attn:   Kelton Beaird	PO Box		Ŋ			
Address:   104 S Pecos St.		NM Zip:	Attn: Kelton Beaird			
Project Owner:   BTA Oil Producers, LLC   City:   Midland		Fax #:	Address: 104 S Pecos S	St.		
State:   TX   Zip:   79701			City:			
Phone #   432-312-2203		roduction Facility				
Sample I.D.    MATRIX   PRESERV SAMPLING		22S - R34E	Phone #: 432-312-2203			
Sample I.D.    Compared to the control of the contr		)	Fax #:			
Sample I.D.  One)	+334947	RS TER R	PRESERV.	VG	1	
2.* C 1 X X 9/12/23 X X X X X 22.*  2.* C 1 X X 9/12/23 X X X X X X 3/12/23 X X X X X X X 3/12/23 X X X X X X X X 3/12/23 X X X X X X X X X 3/12/23 X X X X X X X X X X 3/12/23 X X X X X X X X X X X X X X X X X X X		(G)RAB OR (C # CONTAINEF GROUNDWAT WASTEWATE	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride	BTEX 802	
2. C 1 X X 9/12/23 X X X X  3. C 1 X X 9/12/23 X X X X X  3. S 9/12/23 X X X X X  4. S 9/12/23 X X X X	1	1	×		×	
Sample Condition  C 1 X X 9/12/23 X X X X  9/12/23 X X X X X	FL2 •	C 1	×		×	
Time:  C 1 X X 9/12/23 X X X X X Condenses and the control of the	0	C 1	×	-	×	
Time:    Cool Intact   Cool In	1		×		×	
ridinal's lability and client's exclusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the ligence and any other cause whatsoewer shall be deemed waked unless made in writing and received by Cardinal whitin 30 days after completion of the applicable for consequential damagos, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, and of the above stated reasons or offerwise.    Phone Result:   Yes   No   Phone Result:   Yes   No   Fax Result:   Yes   No   Received By:   Received By:   Received By:   Email results to: pm@hungs   Phone Results   Phone Ph						
Date:	LEASE NOTE: Liability and Damages. Cardinal's liability and malyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or con fifficiates or successors arising out of or related to the performan	client's exclusive remedy for any claim arising whether base her cause whatsoever shall be deemed waived unless made nsequental damages, including without limitation, business in nce of services hereunder by Cardinal, regardless of whether	in contract or tort, shall be limited to the amount paid by thin mriting and received by Cardinal within 30 days after compennutions, loss of use, or loss of profits incurred by client, its such claim is based upon any of the above stated reasons.	pplicable	N.	
Date: Received By: Email results to:  Time: Sample Condition CHECKED BY: Cool Mack Cool Mack Checked By: Checked B	a sell	12/61	,		□ No	
Circle One)  Sample Condition CHECKED BY:  Cool Mact Coo	Relinguished By: Swan Williams		Service .	Email results to:	pm@hungry-horse.com kbeaird@btaoil.com	
	: (Circle	Sam Coo		170 #1		



September 26, 2023

Hobbs, NM 88240

DANIEL DOMINGUEZ
Hungry Horse Environmental
P.O. Box 1058

RE: NORTH RIDGE WEST PRODUCTION FACILITY

Enclosed are the results of analyses for samples received by the laboratory on 09/20/23 13:28.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/20/2023 Sampling Date: 09/19/2023

Reported: 09/26/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FACI Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 1 - 6' (H235104-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.04	102	2.00	3.23	
Toluene*	<0.050	0.050	09/21/2023	ND	2.16	108	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.37	119	2.00	2.93	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.09	102	6.00	2.44	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	207	104	200	5.85	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	223	112	200	4.89	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/20/2023 Sampling Date: 09/19/2023

Reported: 09/26/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FACI Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 3 - 8' (H235104-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.04	102	2.00	3.23	
Toluene*	<0.050	0.050	09/21/2023	ND	2.16	108	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.37	119	2.00	2.93	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.09	102	6.00	2.44	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	207	104	200	5.85	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	223	112	200	4.89	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 09/20/2023

Reported: 09/26/2023

Project Name: NORTH RIDGE WEST PRODUCTION FACI

ma/ka

Project Number: NOT GIVEN

Project Location: BTA UL/ C SEC 35 T22S - R34E

Sampling Date: 09/19/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: SP 5 - 7' (H235104-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.04	102	2.00	3.23	
Toluene*	<0.050	0.050	09/21/2023	ND	2.16	108	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.37	119	2.00	2.93	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.09	102	6.00	2.44	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	207	104	200	5.85	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	223	112	200	4.89	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

Analyzed By: MC

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/20/2023 Sampling Date: 09/19/2023

Reported: 09/26/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC: Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: BTA UL/ C SEC 35 T22S - R34E

### Sample ID: SP 6 - 5' (H235104-04)

Toluene* < 0.050 0.050 09/21/2023 ND 2.16 108 2.00 3.04 Ethylbenzene* < 0.050 0.050 09/21/2023 ND 2.37 119 2.00 2.93 Total Xylenes* < 0.150 0.150 09/21/2023 ND 6.09 102 6.00 2.44 Total BTEX < 0.300 0.300 09/21/2023 ND  Surrogate: 4-Bromofluorobenzene (PID 114 % 71.5-134  Chloride, SM4500Cl-B mg/ky Analyzed By: AC  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 16.0 16.0 09/21/2023 ND 432 108 400 0.00  TPH 8015M mg/ky Analyzed By: MS	BTEX 8021B	mg	/kg	Analyze	d By: MS					
Toluene* <0.050 0.050 0.9/21/2023 ND 2.16 108 2.00 3.04  Ethylbenzene* <0.050 0.050 0.9/21/2023 ND 2.37 119 2.00 2.93  Total Xylenes* <0.150 0.150 0.9/21/2023 ND 6.09 102 6.00 2.44  Total BTEX <0.300 0.300 0.9/21/2023 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  Chloride 16.0 16.0 09/21/2023 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  GRO C6-C10* <10.0 10.0 09/21/2023 ND 207 104 200 5.85  DRO >C10-C28* <10.0 10.0 09/21/2023 ND 223 112 200 4.89  EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND  Surrogate: 1-Chloroctane 85.9 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 09/21/2023 ND 2.37 119 2.00 2.93 Total Xylenes* <0.150 0.150 09/21/2023 ND 6.09 102 6.00 2.44 Total BTEX <0.300 0.300 09/21/2023 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  Chloride 16.0 16.0 09/21/2023 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  GRO C6-C10* <10.0 10.0 09/21/2023 ND 207 104 200 5.85  DRO >C10-C28* <10.0 10.0 09/21/2023 ND 223 112 200 4.89  EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND  Surrogate: 1-Chlorooctane 85.9 % 48.2-134	Benzene*	<0.050	0.050	09/21/2023	ND	2.04	102	2.00	3.23	
Total Xylenes*         <0.150         0.150         09/21/2023         ND         6.09         102         6.00         2.44           Total BTEX         <0.300	Toluene*	<0.050	0.050	09/21/2023	ND	2.16	108	2.00	3.04	
Total BTEX         <0.300         0.300         09/21/2023         ND           Surrogate: 4-Bromofluorobenzene (PID         114 %         71.5-134           Chloride, SM4500Cl-B         mg/kg         Analyzed By: AC           Analyte         Result         Reporting Limit         Analyzed By: AD           Chloride         16.0         16.0         09/21/2023         ND         432         108         400         0.00           TPH 8015M         mg/kg         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.37	119	2.00	2.93	
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           Chloride         16.0 16.0 09/21/2023 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           GRO C6-C10*         < 10.0 10.0 09/21/2023 ND 207 104 200 5.85	Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.09	102	6.00	2.44	
Chloride, SM4500Cl-B         mg/kg         Analyzed By: AC           Analyte         Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD           Chloride         16.0         16.0 09/21/2023 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         GRO C6-C10*         <10.0 10.0 09/21/2023 ND 207 104 200 5.85	Total BTEX	<0.300	0.300	09/21/2023	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  Chloride 16.0 16.0 09/21/2023 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  GRO C6-C10* <10.0 10.0 09/21/2023 ND 207 104 200 5.85  DRO >C10-C28* <10.0 10.0 09/21/2023 ND 223 112 200 4.89  EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND  Surrogate: 1-Chlorooctane 85.9 % 48.2-134	Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride         16.0         16.0         09/21/2023         ND         432         108         400         0.00           TPH 8015M         mg/kg         Analyzed By: MS         MS         Recovery         True Value QC         RPD           Analyte         Result         Reporting Limit         Analyzed Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           GRO C6-C10*         <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD  GRO C6-C10* <10.0 10.0 09/21/2023 ND 207 104 200 5.85  DRO >C10-C28* <10.0 10.0 09/21/2023 ND 223 112 200 4.89  EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND  Surrogate: 1-Chlorooctane 85.9 % 48.2-134	Chloride	16.0	16.0	09/21/2023	ND	432	108	400	0.00	
GRO C6-C10* <10.0 10.0 09/21/2023 ND 207 104 200 5.85 DRO >C10-C28* <10.0 10.0 09/21/2023 ND 223 112 200 4.89 EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND  Surrogate: 1-Chlorooctane 85.9 % 48.2-134	TPH 8015M	mg,	/kg	Analyze	ed By: MS					
DRO >C10-C28* < 10.0 10.0 09/21/2023 ND 223 112 200 4.89 EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND   Surrogate: 1-Chlorooctane 85.9 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 09/21/2023 ND  Surrogate: 1-Chlorooctane 85.9 % 48.2-134	GRO C6-C10*	<10.0	10.0	09/21/2023	ND	207	104	200	5.85	
Surrogate: 1-Chlorooctane 85.9 % 48.2-134	DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	223	112	200	4.89	
	EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148	Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



### Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/20/2023 Sampling Date: 09/19/2023

Reported: 09/26/2023 Sampling Type: Soil

Project Name: NORTH RIDGE WEST PRODUCTION FAC: Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: BTA UL/ C SEC 35 T22S - R34E

ma/ka

### Sample ID: SP 8 - 6' (H235104-05)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.04	102	2.00	3.23	
Toluene*	<0.050	0.050	09/21/2023	ND	2.16	108	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.37	119	2.00	2.93	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.09	102	6.00	2.44	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	207	104	200	5.85	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	223	112	200	4.89	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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

Celey D. Keene



an	Daniel Dominguez	ez				P.O. #:	DITT 10		-		ANA	ANALYSIS RE	REQUEST	
ess:	PO Box 1058					Company	BTA Oil Producers,	icers, LLC						
Phone #: 575.30	575 303 3396	State: NM		Zip: 8	88241	Attn: Kelto	Kelton Beaird		_					
	00000	rax #:				Address: 104 S Pecos	04 S Pecos	St	_					
	Did o M	Project Owner:		BTA Oil Producers,	oducers, LLC	City: Midland	and		_					
Project Location	North Ridge West Production Facility	oduction Fa	cility			State: TX	Zip: 79701		_					
Project Location:		T22S - R34E				#	432-312-2203		_	_			_	
Sampler Name:	Bradley Wells					Fax #:								
FOR LAB USE ONLY					MATRIX	PRESERV	SAMBINA							
Lab I.D. 4235/04	Sample I.D.	I.D.	G)RAB OR (C)OMP.	CONTAINERS	VASTEWATER OIL IIL LUDGE	THER: CID/BASE: E / COOL THER:			PH	EX 8021				
1 SP1-6	1-6'		G (	<u></u> #	× S	< IC	DATE	TIME	TF	ВТ				
Z SP3-8'	3-8'		0	_	< >	>	9/19/23		×	×				
3 SP5-7"	5-7'		n (	-	< >	×	9/19/23		×	×				
4 SP6-5	6-5		a (		< >	× ×	9/19/23		×	×				
\$ SP8-6"	3-6'		0	-	>	×	9/19/23	J	×	×				
ASS NOTE: Library			G	-	×	×	9/19/23	×	×	×				
	for negligence and any other cause whatsoever shall be deem e liable for incidental or consequental damages, including with or related to the performance of services hereunder by Cardin	use whatsoever sha rental damages, incl services hereunder	of or any claim and the deemed was lid be deemed was luding without firm the Cardinal, reg	sing whether to fived unless multation, busined ardless of who	assed in contract or tort, ade in writing and receiv ss interruptions, loss of u other such claim is base	shall be limited to the a red by Cardinal within 3 use, or loss of profits in d upon any of the about	mount paid by the cli days after complets curred by client, its su	ent for the in of the applicable bsidiaries,		-				
1	1	9/20/ Time:	2	Neceived by.	*	110	Fa	Phone Result: Fax Result:	□ Yes	O No	Add'l Phone #:	ne #:		
linquished By:		45,1	Rec	Received By:	ina k	Mala	A STATE OF THE STA	REMARKS: Email results	ts to:	om@hung	pm@hungry-horse.com	m #		
relivered By: (Circle One)  ###################################	cle One)	4.70	#140	Sal	Sample Condition Cool Intact Pres Pres	CHECKED BY:	D BY:			kbeaird@btaoil.com	otaoil.com			

### Attachment VII NMOCD Form Initial C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2126633610
District RP	
Facility ID	
Application ID	

### **Release Notification**

### **Responsible Party**

Responsible Party: BTA Oil Producers, LLC	OGRID: <b>260297</b>
Contact Name: Bob Hall	Contact Telephone: <b>432-682-3753</b>
Contact email: bhall@btaoil.com	Incident # (assigned by OCD) <b>nAPP2126633610</b>
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

### **Location of Release Source**

Latitude: 32.35254 Longitude: -103.44388

(NAD 83 in decimal degrees to 5 decimal places)

Site Name:	North Rid	ge West Produ	ction Facility	Site Type: Pro	duction Facility
Date Release	Discovered	9/22/2021			le) Nearest well: North Ridge 8040 Fed Com #30-025-46958
Unit Letter	Section	Township	Range	County	
С	35	22S	34E	Lea	
Crude Oi		1	Nature and V  all that apply and attach calcused (bbls) 22 BBL	ulations or specific justif	ication for the volumes provided below) blume Recovered (bbls) 20 BBL
<u></u>					
☐ Produced	Water	Volume Releas	sed (bbls)	Vo	blume Recovered (bbls)
			ation of dissolved chlor r >10,000 mg/l?	ide in the	Yes No
Condensa	ite	Volume Releas	sed (bbls)	Vo	olume Recovered (bbls)
Natural C	ias	Volume Releas	sed (Mcf)	Vo	olume Recovered (Mcf)
Other (de	scribe)	Volume/Weigh	nt Released (provide uni	ite) Vo	Nume/Weight Recovered (provide units)

Cause of Release

Equipment Failure - Dump Valve Piping Washed Out

Portion of fitting for dump valve washed out, releasing oil into the earthen containment surrounding the facility production equipment. The release was contained on the well pad. Recovered 20 BO from inside the containment.

Calculation of spill volume attached.

Received by OCD: 10/3/2023 6:28:45 AM state of New Mexico

Page 2

Oil Conservation Division

Page 142 of 144

Incident ID	nAPP2126633610
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
☐ Yes ⊠ No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	Initial Response
The responsible p	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
The source of the rele	ase has been stopped.
The impacted area has	s been secured to protect human health and the environment.
Released materials ha	ve been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	coverable materials have been removed and managed appropriately.
has begun, please attach a	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the infor regulations all operators are public health or the environn failed to adequately investiga	mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have attend and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Bob Hall	Title: Environmental Manager
Signature:	Date: 9/23/2021
email: bhall@btaoil.co	m Telephone: 432-682-3753
OCD Only	
Received by: Ramona	Marcus Date: 9/23/2021

Location North Ridge West Facility
API #
Spill Date 9/22/2021

Spill Dimensions
ENTER - Length of Spill
ENTER - Width of Spill
ENTER - Saturation Depth of Spill
ENTER - Porosity Factor

41 feet 40 feet 3 inches

99.9

0.1

0.999

calculated

calculated

2 *BBL* 

0 *BBL* 2 *BBL* 

0.03 decimal

Oil Cut - Well Test / Vessel Throughput or Contents

Oil Water Calculated Oil Cut

**Volume Recovered in Truck / Containment** 

ENTER - Recovered Oil 20 BBL
ENTER - Recovered Water BBL

Calculated Values

Release of Oil in Soil - Unrecovered

Release of Water in Soil - Unrecovered

Unrecovered Total Release

Calculated Values

Total Release of Oil 22 BBL

Total Release of Water 0 BBL

Total Release 22 BBL

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity 5.615 ft<sup>3</sup> / BBL

X Oil Cut (or Water Cut)

Released to Imaging: 2/5/2024 10:26:48 AM Released to Imaging: 9/23/2021 4:18:07 PM

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

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

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

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

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

CONDITIONS

Action 271640

### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	271640
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	/ Condition	Condition Date
scwells	Area underneath and surrounding North Ridge West Production Facility represented by sample ID's SP1, SP3, SP5, SP6 and SP8 approved for deferral. Site will need to be remediated and then reclaimed at time of a major facility deconstruction or at plugging and abandonment, whichever comes first.	2/5/2024