

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2203941818
District RP	
Facility ID	
Application ID	

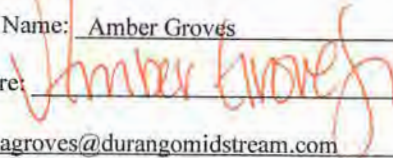
Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amber Groves Title: Remediation Specialist
Signature:  Date: 2/7/2023
email: agroves@durangomidstream.com Telephone: 575-703-7992

OCD Only

Received by: Robert Hamlet Date: 6/12/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 6/12/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced



Remediation Summary and Closure Request

**Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
Eddy County, New Mexico
Unit Letter "N", Section 2, Township 18 South, Range 30 East
Latitude 32.772833 North, Longitude 103.945011 West
NMOCD Incident # nAPP2203941818**

Prepared For:

Frontier Field Services, LLC
47 Conoco Rd
Maljamar, NM 88264

Prepared By:

Hungry Horse, LLC
4024 Plains Hwy
Lovington, NM 88260
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January 2023

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Table Of Contents

NMOCD Form C-141 Closure Page	
Background	1
NMOCD Site Classification	1
Delineation and Remediation Activities	2
Restoration, Reclamation, and Re-Vegetation	4
Closure Request	4
Limitations	5
Distribution	6

Figures

- Figure 1 – Topographic Map
- Figure 2 – OSE POD Locations Map
- Figure 3 – USGS Well Locations Map
- Figure 4 – Delineation Sample Map
- Figure 5 – Excavation Floor Sample Map
- Figure 6 – Excavation Sidewall Sample Map

Tables

- Table 1 – Summary of Soil Sample Laboratory Analytical Results

Attachments

- Attachment I – Karst and Wetland Maps
- Attachment II – NMOCD Correspondence
- Attachment III – Site Photographs
- Attachment IV – Depth to Groundwater
- Attachment V – Field Data
- Attachment VI – Laboratory Analytical Reports
- Attachment VII – NMSLO Approved Seed Mix
- Attachment VIII – NMOCD Form Initial C-141

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Page 6

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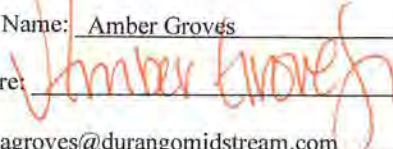
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Printed Name: Amber Groves Title: Remediation Specialist
Signature:  Date: 2/7/2023
email: agroves@durangomidstream.com Telephone: 575-703-7992

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



HUNGRY HORSE, LLC

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

Background:

The site is located in Unit Letter N (SE/SW), Section 2, Township 18 South, Range 30 East, approximately four miles southeast of Loco Hills, in Eddy County, New Mexico. The site is located on New Mexico State Trust Land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred on an active pipeline; Latitude 32.772833 North, Longitude 103.945011 West. The Initial NMOCD Form C-141 indicated that on February 7, 2022 approximately 4.58 bbls of crude oil and 18.32 bbls of produced water were released when a pipeline ruptured. A crew was dispatched to the release site and the line was repaired; however, no fluid was recovered. The release flow followed natural water drainage channels into an arroyo just south of the pipeline. The release followed the arroyo flow path for approximately 200 feet where the arroyo deepens creating an area of natural waterfall. The release continued over this natural waterfall into the lower arroyo, following the lower arroyo flow path for approximately 290 feet. 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 VIII.

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 depth to groundwater could not be determined. However, as the release flowed into an arroyo, the site was delineated and further remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

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



Delineation and Remediation Activities:

On February 7, 2022, Hungry Horse conducted an initial site assessment, consisting of photographing and mapping the release area. On February 8 and 16, 2022, a series of sampling events were conducted at the site. During these sampling events, a series of hand-augered soil 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. On February 10, 2022 hand-augered soil bores were advanced along the inferred edges of the affected area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the hand-augered soil 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, sixty representative soil samples, two samples from each sample location, were selected for laboratory analysis. Delineation soil samples SP1 through SP10, and HZ1 through HZ20, 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 through SP10 at surface and SP5 at 4 feet bgs, which exhibited TPH concentrations in excess of NMOCD Closure Criteria.

On March 3, 2022, delineation activities continued onsite. Soil samples were collected, via hand auger, at two feet bgs at sample locations SP2, SP3, SP7, SP8 and SP10. A soil sample was also collected at five feet bgs at sample location SP5. These six soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated TPH contaminant concentrations in excess of the NMOCD Closure Criteria in samples SP2, SP3, SP8, and SP10. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in samples SP5 and SP7.

On March 29, 2022, a Site Assessment and Remediation Work Plan was submitted to the NMSLO detailing proposed in-situ remediation, via application of Micro-Blaze® after excavation activities, designed to preserve natural water drainage through the arroyo and advance the site toward approved closure. On April 21, 2022, the proposed work plan was approved.

On April 25, 2022, the NMSLO approved Site Assessment and Remediation Work Plan was submitted to the NMOCD for approval. On August 23, 2022, the proposed work plan was conditionally approved. NMOCD requested review of excavation sample data prior to the application of Micro-Blaze® within the excavated area.

On September 14, 2022, excavation activities commenced. The release area in the lower portion of the arroyo was excavated first. Utilizing hand shovels, Hungry Horse personnel, along with a roustabout crew, dug the release area to a depth ranging from two to four feet bgs.



On September 26, 2022, utilizing a backhoe, the release area around the point of release and in the upper arroyo was excavated to a depth ranging from two to four feet bgs. Soil impacted above the NMOCD Closure Criteria excavated from the upper and lower arroyo was temporarily stockpiled on site, atop plastic, before transport to an NMOCD approved disposal facility.

The excavated area around the point of release measured approximately forty feet in length, fifty feet in width, and two to four feet in depth. The excavated area in the upper arroyo measured approximately one hundred seventy feet in length, eight to ten feet in width, and two feet in depth. The excavated area in the lower arroyo measured approximately two hundred eighty feet in length, two to four feet in width, and two to four feet in depth. During remediation activities approximately 144 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility. Manifests can be provided upon request.

On September 28, 2022, forty-two 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 FL20 and SW1 through SW22, 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 FL2, FL7, FL14, SW7, SW12, SW15, and SW16, which exhibited TPH concentrations above the NMOCD Closure Criteria.

On October 12, 2022, excavation sample data was submitted to NMOCD for review. On November 16, 2022, verbal approval, via phone, for application of Micro-Blaze® was approved.

On December 14, 2022, the excavated areas in excess of NMOCD Closure Criteria, the areas characterized by sample locations FL2, FL7, FL14, SW7, SW12, SW15, and SW16, were treated with a 6% Micro-Blaze® solution, mixed in a 250-gallon trailer mounted tank, applied directly to the sample locations via hoses with spray nozzle.

After spraying the sample locations individually, the spray nozzle was removed from the hose and the remaining Micro-Blaze® solution was pumped out into the upper arroyo and allowed to naturally flow through the arroyo down to the waterfall area into the lower arroyo. The Micro-Blaze® solution flowed naturally through the upper arroyo until the 250-gallon tank was emptied.

On December 30, 2022, the sample areas in excess of NMOCD Closure Criteria were resampled. Soil samples FL2b, FL7b, FL14b, SW7b, SW15b, and SW16b, 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 SW15b, which exhibited TPH concentrations above the NMOCD Closure Criteria.



On January 6, 2023, the area characterized by sample location SW15b was excavated and resampled. Soil sample SW15c submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria.

On January 17, 2023, the excavated areas around the point of release, and the upper and lower arroyo, were backfilled with locally sourced, clean, non-impacted topsoil. Approximately 144 cubic yards of clean soil was utilized to complete backfill activities.

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

Restoration, Reclamation, and Re-Vegetation:

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

The affected area around the point of release will be scarified to aid with infiltration, overall success of seed germination, and plant establishment. The affected area will then be seeded, via hand broadcast at double the recommended rate, with an NMSLO approved seed mixture, free of noxious weeds, during the first favorable growing season following these completed remediation activities. Site will also be monitored for growth and noxious weed management on a semi-annual basis until desired vegetation is achieved. NMSLO approved seed mix is provided as Attachment VII.

Closure Request:

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

Based on laboratory analytical results, Frontier Field Services, LLC respectfully requests closure of the Cedar Breaks 6" Steel LP Line location, nAPP2203941818.



Limitations:

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



Distribution:

Frontier Field Services, LLC

47 Conoco Rd.
Maljamar, NM 88264

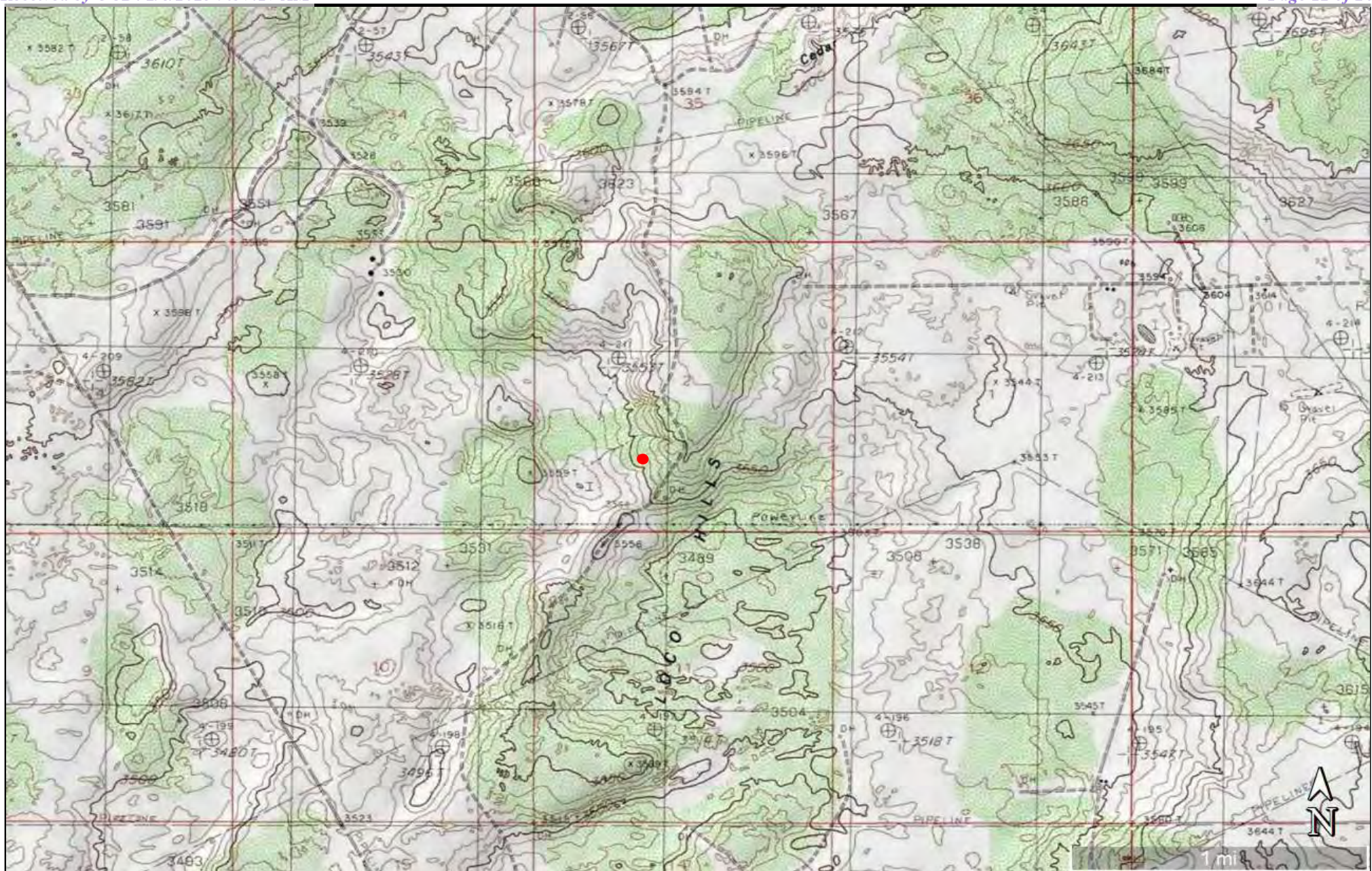
New Mexico Energy, Minerals and Natural Resources Department

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

New Mexico State Land Office

914 N. Linam St.
Hobbs, NM 88240

Figures

**Figure 1**

Topographic Map
 Frontier Field Services, LLC
 Cedar Breaks 6" Steel LP Line
 GPS: 32.772833, -103.945011
 Eddy County

Legend:

- Cedar Breaks 6" Steel LP Line Location

Drafted: dd
 Checked: bw
 Date: 2/8/22



**Figure 2**

OSE POD Locations Map
Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
GPS: 32.772833, -103.945011
Eddy County

Legend:

● Cedar Breaks 6" Steel LP Line Location

Drafted: dd
Checked: bw
Date: 2/8/22



**Figure 3**

USGS Well Locations Map
Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
GPS: 32.772833, -103.945011
Eddy County

Legend:

● Cedar Breaks 6" Steel LP Line Location

Drafted: dd
Checked: bw
Date: 2/8/22



**Figure 4**

Delineation Sample Map
 Frontier Field Services, LLC
 Cedar Breaks 6" Steel LP Line
 GPS: 32.772833, -103.945011
 Eddy County

Legend:

- Release Area
 SP1 Delineation Sample Location



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**Figure 5**

Excavation Floor Sample Map
 Frontier Field Services, LLC
 Cedar Breaks 6" Steel LP Line
 GPS: 32.772833, -103.945011
 Eddy County

Legend:

-  Excavated Area
-  Composite Confirmation Floor Sample Location

Drafted: dd
 Checked: bw
 Date: 12/30/22



**Figure 6**

Excavation Sidewall Sample Map
 Frontier Field Services, LLC
 Cedar Breaks 6" Steel LP Line
 GPS: 32.772833, -103.945011
 Eddy County

Legend:

- Excavated Area
- SW1 Composite Confirmation Sidewall Sample Location

Drafted: dd
 Checked: bw
 Date: 1/6/23



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
NMOCD Ref. #: NAPP2203941818

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	2/8/22	Surf	Excavated	4.52	322	2,580	23,700	26,280	4,610	30,890	66.4
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	20.2	20.2	<10.0	<30.0	<16.0
SP2	2/8/22	Surf	Excavated	10.7	413.1	3,700	23,000	26,700	4,750	31,450	359
	3/3/22	2	Excavated	<0.050	8.78	170	527	697	36.3	733.3	32
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	11.0	11.0	<10.0	<30.0	<16.0
SP3	2/8/22	Surf	Excavated	14.6	466.6	4,330	29,800	34,130	6,750	40,880	401
	3/3/22	2	Excavated	<0.500	105	1,470	1,880	3,350	184	3,534	48.0
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP4	2/8/22	Surf	Excavated	22.9	735.9	6,110	32,600	38,710	6,760	45,470	453
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	12.1	12.1	<10.0	<30.0	<16.0
SP5	2/8/22	Surf	Excavated	17.0	537.5	4,160	29,800	33,960	6,420	40,380	83.8
	2/16/22	4	Excavated	<0.050	<0.300	<10.0	104	104	11.5	115.5	<16.0
	3/3/22	5	In-Situ	<0.050	<0.300	<10.0	76.7	76.7	16.1	92.8	32.0
SP6	2/8/22	Surf	Excavated	25.1	703.8	5,690	41,800	47,490	9,620	57,110	320
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP7	2/8/22	Surf	Excavated	20.7	716.6	5,190	33,000	38,190	6,750	44,940	39.4
	3/3/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	53.7	53.7	<10.0	53.7	32.0
SP8	2/8/22	Surf	Excavated	6.71	445.9	3,740	24,200	27,940	4,880	32,820	53.5
	3/3/22	2	Excavated	<0.050	14.2	337	1,060	1,397	109	1,506	<16.0
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	13.8	13.8	<10.0	<30.0	<16.0
SP9	2/8/22	Surf	Excavated	7.83	613.23	5,060	28,700	33,760	5,980	39,740	45.8
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SP10	2/8/22	Surf	Excavated	6.81	557	4,620	24,900	29,520	5,030	34,550	139
	3/3/22	2	Excavated	<0.500	106	2,740	3,620	6,360	380	6,740	32.0
	2/16/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
NMOCD Ref. #: NAPP2203941818

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
HZ1	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ2	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ3	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ4	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ5	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ6	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ7	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ8	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ9	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ10	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ11	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ12	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ13	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ14	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ15	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ16	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ17	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ18	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ19	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ20	2/10/22	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	2/10/22	1	In-Situ	ND	ND	ND	54.7	54.7	ND	54.7	ND
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
NMOCD Ref. #: NAPP2203941818

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL1	9/28/22	4	In-Situ	<0.050	<0.300	<10.0	14.4	14.4	<10.0	<30.0	32.0
FL2	9/28/22	2	Excavated	<0.050	<0.300	<10.0	122	122	15.4	137.4	16.0
FL2b	12/30/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL3	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	80.8	80.8	10.1	90.9	16.0
FL4	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	57.3	57.3	<10.0	57.3	16.0
FL5	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	35.4	35.4	<10.0	35.4	32.0
FL6	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	72.4	72.4	23.1	95.5	48.0
FL7	9/28/22	2	Excavated	<0.050	<0.300	<10.0	141	141	45.2	186.2	48.0
FL7b	12/30/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL8	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	72.9	72.9	24.4	97.3	64.0
FL9	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL10	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	11.8	11.8	<10.0	<30.0	16.0
FL11	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	22.2	22.2	<10.0	<30.0	32.0
FL12	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	76.4	76.4	22.2	98.6	48.0
FL13	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	53.1	53.1	<10.0	53.1	<16.0
FL14	9/28/22	2	Excavated	<0.050	<0.300	<10.0	85.8	85.8	14.9	100.7	<16.0
FL14b	12/30/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL15	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	26.4	26.4	<10.0	<30.0	<16.0
FL16	9/28/22	4	In-Situ	<0.050	<0.300	<10.0	32.6	32.6	<10.0	32.6	<16.0
FL17	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL18	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL19	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL20	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW1	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	26.2	26.2	<10.0	<30.0	<16.0
SW2	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	17.5	17.5	<10.0	<30.0	<16.0
SW3	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	25.0	25.0	<10.0	<30.0	<16.0
SW4	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	59.6	59.6	15.7	75.3	<16.0
SW5	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	30.1	30.1	<10.0	30.1	<16.0
SW6	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	67.0	67.0	14.8	81.8	<16.0
SW7	9/28/22	1	Excavated	<0.050	<0.300	<10.0	92.6	92.6	21.9	114.5	<16.0
SW7b	12/30/22	1	In-Situ	<0.050	<0.300	<10.0	20.5	20.5	<10.0	<30.0	<16.0
SW8	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	73.5	73.5	17.3	90.8	<16.0
SW9	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW10	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	32.4	32.4	<10.0	32.4	16.0
SW11	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	75.0	75.0	13.6	88.6	<16.0
SW12	9/28/22	1	Excavated	<0.050	<0.300	<10.0	94.4	94.4	12.9	107.3	<16.0
SW12b	12/30/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW13	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW14	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	42.1	42.1	<10.0	42.1	16.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Frontier Field Services, LLC
Cedar Breaks 6" Steel LP Line
NMOCD Ref. #: NAPP2203941818

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SW15	9/28/22	1	Excavated	<0.050	<0.300	<10.0	113	113	14.4	127.4	32.0
SW15b	12/30/22	1	Excavated	<0.050	<0.300	<10.0	88.7	88.7	29.4	118.1	<16.0
SW15c	1/6/23	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW16	9/28/22	1	Excavated	<0.050	<0.300	<10.0	118	118	19.5	137.5	16.0
SW16b	12/30/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW17	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW18	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW19	9/28/22	2	In-Situ	<0.050	<0.300	<10.0	62.2	62.2	<10.0	62.2	16.0
SW20	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	20.9	20.9	<10.0	<30.0	16.0
SW21	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW22	9/28/22	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

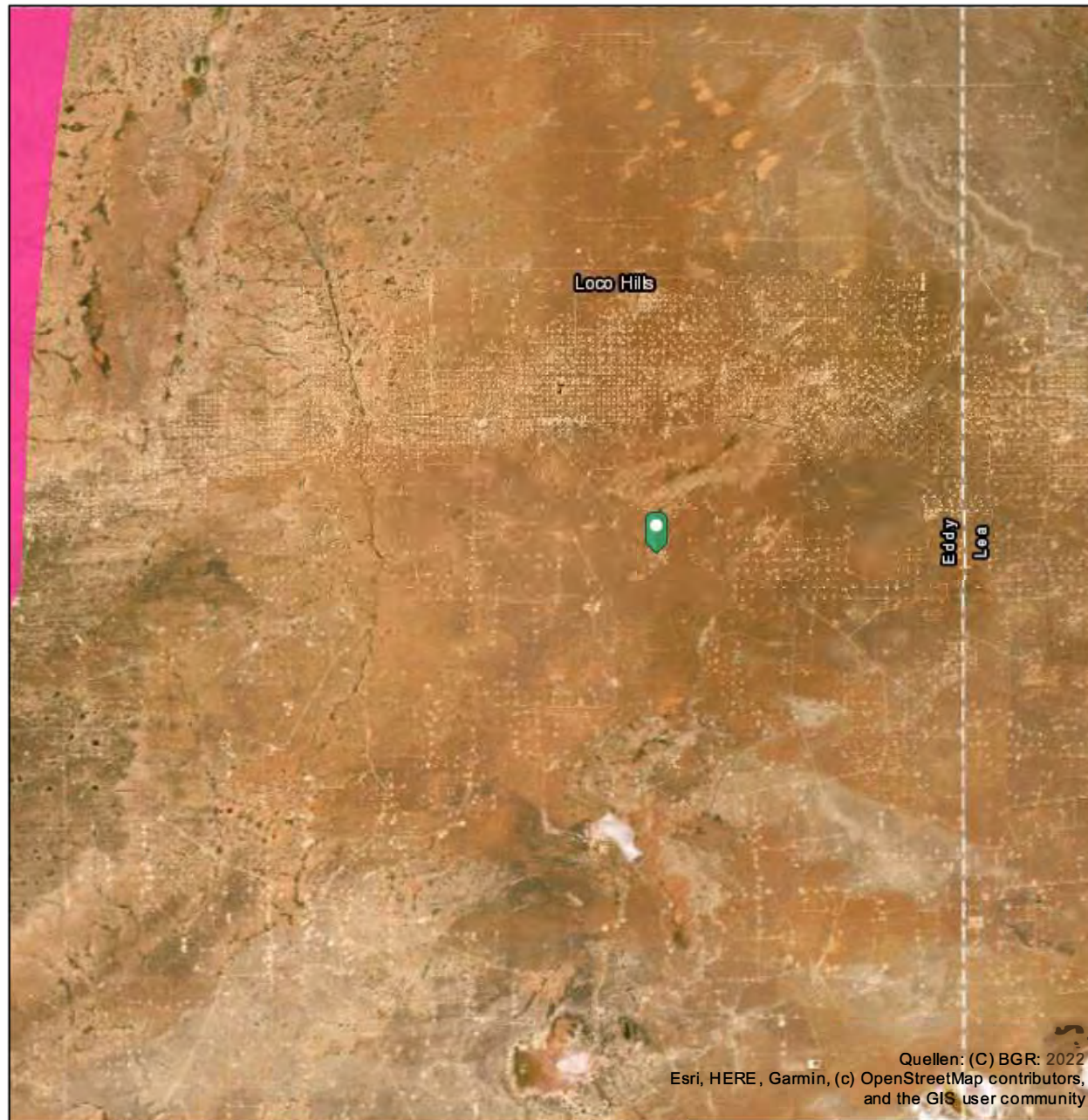
- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst and Wetland Maps

Cedar Breaks 6" Steel LP Line



Karst springs

Spring with low flow discharge $\geq 2 \text{ m}^3/\text{s}$

Spring with low flow discharge $< 2 \text{ m}^3/\text{s}$

Submarine spring

Thermal spring

Water abstraction structure in karst aquifer

Cave systems

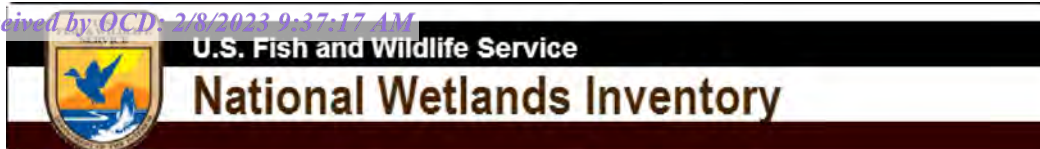
Border between exposed and non-exposed karstifiable rocks

Selected city, partly dependent on groundwater

Boundary of continuous permafrost

Continuous ice sheet

Karstifiable rocks (potential karst aquifer)



Cedar Breaks 6" Steel LP Line



January 23, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

Attachment II NMOCD Correspondence

Daniel Dominguez

From: Amber Groves <AGroves@durangomidstream.com>
Sent: Thursday, April 21, 2022 4:53 PM
To: Daniel Dominguez
Subject: Fwd: Frontier Field Services, LLC Cedar Breaks 6" Remediation Plan

Sent from my iPhone

Begin forwarded message:

From: "Barnes, Will" <wbarnes@slo.state.nm.us>
Date: April 21, 2022 at 4:30:41 PM MDT
To: Amber Groves <AGroves@durangomidstream.com>, "Fox, Kelli" <kfox@slo.state.nm.us>
Cc: "Ikeda, Steven" <SIkeda@slo.state.nm.us>, "Rose, Kyle M." <krose@slo.state.nm.us>, "Hucks, Katrina D." <khucks@slo.state.nm.us>
Subject: RE: Frontier Field Services, LLC Cedar Breaks 6" Remediation Plan

Dear Ms. Groves:

Apologies for the delayed response. We've reviewed your remediation plan and are in full support. Thank you for bringing this to our attention and for the careful work putting an appropriate plan together. We understand that you've completed the cultural review. Thank you. We also note that this is in a CHAT 5 area, and that it is within the DSL CCAA. However, the only biological concerns we have are that this should get cleaned up as quickly as possible. We hope that you will be able to start immediately before the spring rains begin.

Please let us know if you have any questions, or if there is any way we can help move this along. Thanks again, you have our full approval to proceed with this plan.

Will Barnes

<http://www.nmstatelands.org/>



William S. Barnes
Deputy Director
Surface Resources Division
505.827.5856
New Mexico State Land Office
310 Old Santa Fe Trail
P.O. Box 1148
Santa Fe, NM 87504-1148
wbarnes@slo.state.nm.us

From: Amber Groves [mailto:AGroves@durangomidstream.com]
Sent: Tuesday, March 29, 2022 1:37 PM
To: Barnes, Will <wbarnes@slo.state.nm.us>; Fox, Kelli <kfox@slo.state.nm.us>
Subject: [EXTERNAL] Frontier Field Services, LLC Cedar Breaks 6" Remediation Plan

Good Afternoon, Mr. Barnes and Mrs. VanFox,

Please find attached the remediation plan for the release that Frontier Field Services had located in Section 2, Township 18 South, Range 30 East. This is the location that Mrs. VanFox and I met at a couple of weeks ago. Frontier respectfully requests State Land Office review prior to submittal to NMOCD due to the nature of this release in an arroyo. Please feel free to give me a call should you have any questions or would like to discuss!

Hope you are doing well!

Thank you,

Amber Groves | Sr. Environmental Specialist
Mobile 575.702.7992



[https://www.durangomidstream.com/
agroves@durangomidstream.com](https://www.durangomidstream.com/agroves@durangomidstream.com)

CONFIDENTIALITY NOTICE:

This email, including attachments, may include confidential and/or proprietary information, and may be used only by the person or entity to which it is addressed. Please do not read, copy or disseminate this communication unless you are the intended addressee. If you have received this communication in error, please permanently delete and call (575) 513-4922 immediately and ask to speak to the sender of this communication. Also, please notify immediately via email that you have received this message in error.

Daniel Dominguez

From: Amber Groves <AGroves@durangomidstream.com>
Sent: Tuesday, August 23, 2022 10:25 AM
To: Daniel Dominguez
Subject: FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 101177

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, August 23, 2022 10:05 AM
To: Amber Groves <AGroves@durangomidstream.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 101177

To whom it may concern (c/o Amber Groves for FRONTIER FIELD SERVICES, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action (C-141)*, for incident ID (n#) nAPP2203941818, with the following conditions:

- **The Remediation Plan is conditionally approved. Heavy rains may have moved contaminants further down the soil column or pushed contaminated soil further down the arroyo and additional sampling may be required. The release will need to be remediated to the strictest closure criteria standards. Floor samples should represent no more than 200 ft². Sidewall samples should represent no more than 50 linear feet. Samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Once Impacted areas are excavated, communicate sample results to the OCD before Micro-Blaze is administered. Please, remove all superficial staining. A short meeting may be warranted before a closure report is submitted to the OCD. The work will need to occur in 90 days after the work plan has been approved.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@state.nm.us

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

Daniel Dominguez

From: Amber Groves <AGroves@durangomidstream.com>
Sent: Wednesday, November 16, 2022 8:57 AM
To: Daniel Dominguez
Subject: FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 101177
Attachments: Cedar Breaks 6 Inch Analytical Table.pdf; Cedar Breaks Floor Sample Map.pdf; Cedar Breaks Sidewall Sample Map.pdf

Importance: High

Daniel,

Just got off the phone with Rob. He gave verbal approval to move forward with microblaze on this!

Thank you,

Amber

From: Amber Groves
Sent: Wednesday, October 12, 2022 7:49 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Daniel Dominguez <ddominguez@hungry-horse.com>
Subject: FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 101177
Importance: High

Good Morning, Robert,

Please find attached a Chemistry Table and maps depicting initial delineation samples and samples taken post initial excavation activities. There are three floor samples above the 100 PPM standard ranging from 100.7 to 186.2. There are four wall samples above the 100 ppm standard ranging from 107.3 to 137.5. We would be happy to schedule a meeting and would like to request moving forward with microblaze as soon as possible before anymore rain events occur if possible. Please feel free to give me a call should you have any questions.

Thank you,

Amber Groves | Sr. Environmental Specialist
Mobile 575.703.7992



[https://www.durangomidstream.com/
agroves@durangomidstream.com](https://www.durangomidstream.com/agroves@durangomidstream.com)

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, August 23, 2022 10:05 AM
To: Amber Groves <AGroves@durangomidstream.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 101177

To whom it may concern (c/o Amber Groves for FRONTIER FIELD SERVICES, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action (C-141)*, for incident ID (n#) nAPP2203941818, with the following conditions:

- **The Remediation Plan is conditionally approved. Heavy rains may have moved contaminants further down the soil column or pushed contaminated soil further down the arroyo and additional sampling may be required. The release will need to be remediated to the strictest closure criteria standards. Floor samples should represent no more than 200 ft². Sidewall samples should represent no more than 50 linear feet. Samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Once Impacted areas are excavated, communicate sample results to the OCD before Micro-Blaze is administered. Please, remove all superficial staining. A short meeting may be warranted before a closure report is submitted to the OCD. The work will need to occur in 90 days after the work plan has been approved.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@state.nm.us

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

Daniel Dominguez

From: Daniel Dominguez
Sent: Monday, September 26, 2022 7:05 AM
To: 'Enviro, OCD, EMNRD'
Subject: Closure Samples

We will be collecting closure samples at the Cedar Breaks 6" (nAPP2203941818) on Wednesday, September 28, 2022 at 9 am. This is our 48 hour notice.

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

Daniel Dominguez

From: Daniel Dominguez
Sent: Tuesday, October 4, 2022 10:03 AM
To: 'Enviro, OCD, EMNRD'
Subject: Closure Samples

We will be collecting additional closure samples at the Cedar Breaks 6" (nAPP2203941818) on Thursday, October 6, 2022 at 9 am.

This is our 48 hour notice.

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

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Tuesday, December 27, 2022 11:07 AM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Thank you for the notification. Please 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.

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Tuesday, December 27, 2022 11:04 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 additional closure samples at the Cedar Breaks 6" (nAPP2203941818) on Friday, December 30, 2022 at 7 am.

This is our 2 day notice.

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

Daniel Dominguez

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Tuesday, January 3, 2023 2:01 PM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD
Subject: RE: [EXTERNAL] Closure Samples

Thank you for the notification. Please 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.

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Tuesday, January 3, 2023 1:15 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Samples

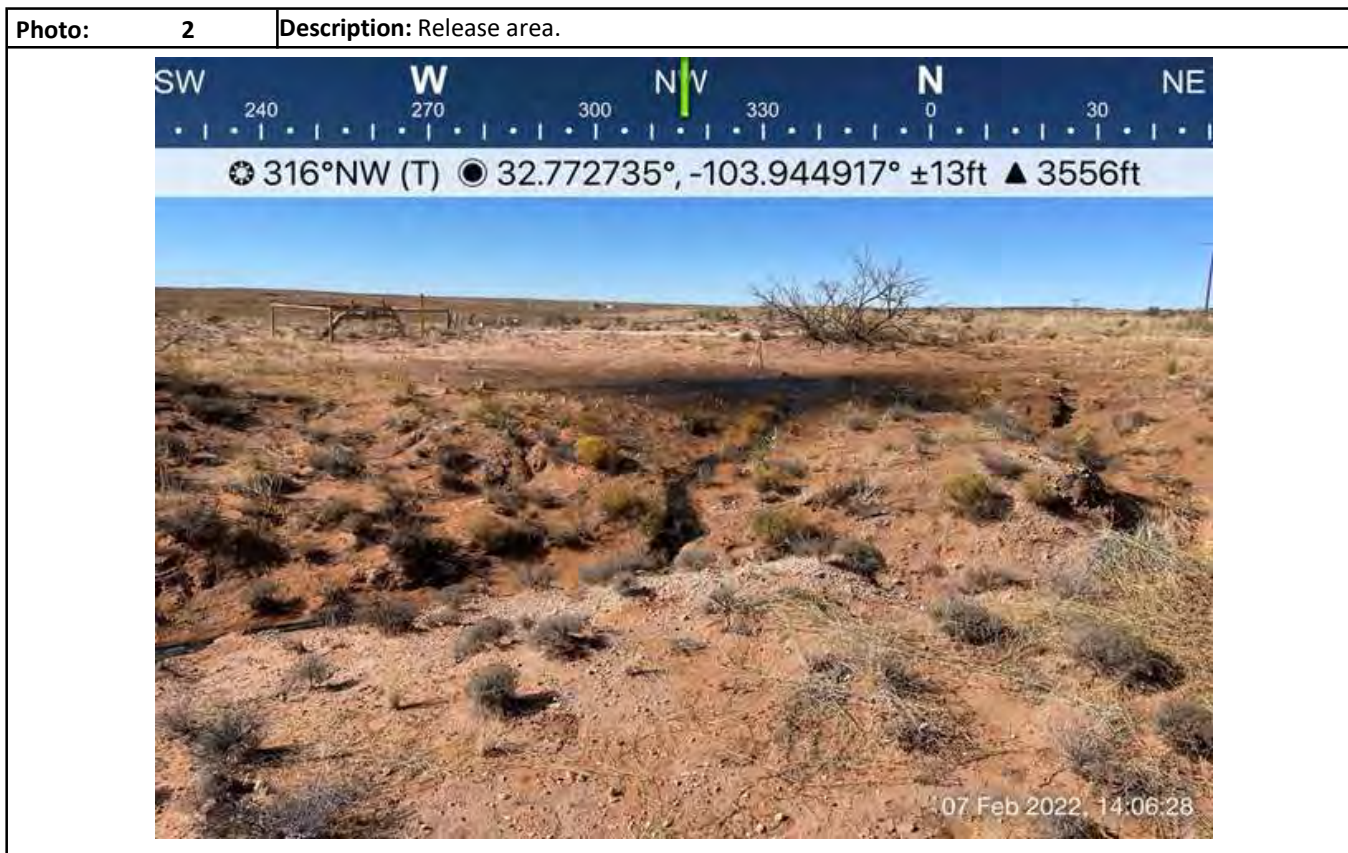
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

We will be collecting additional closure samples at the Cedar Breaks 6" (nAPP2203941818) on Friday, January 6, 2023 at 1 pm. This is our 2 day notice.

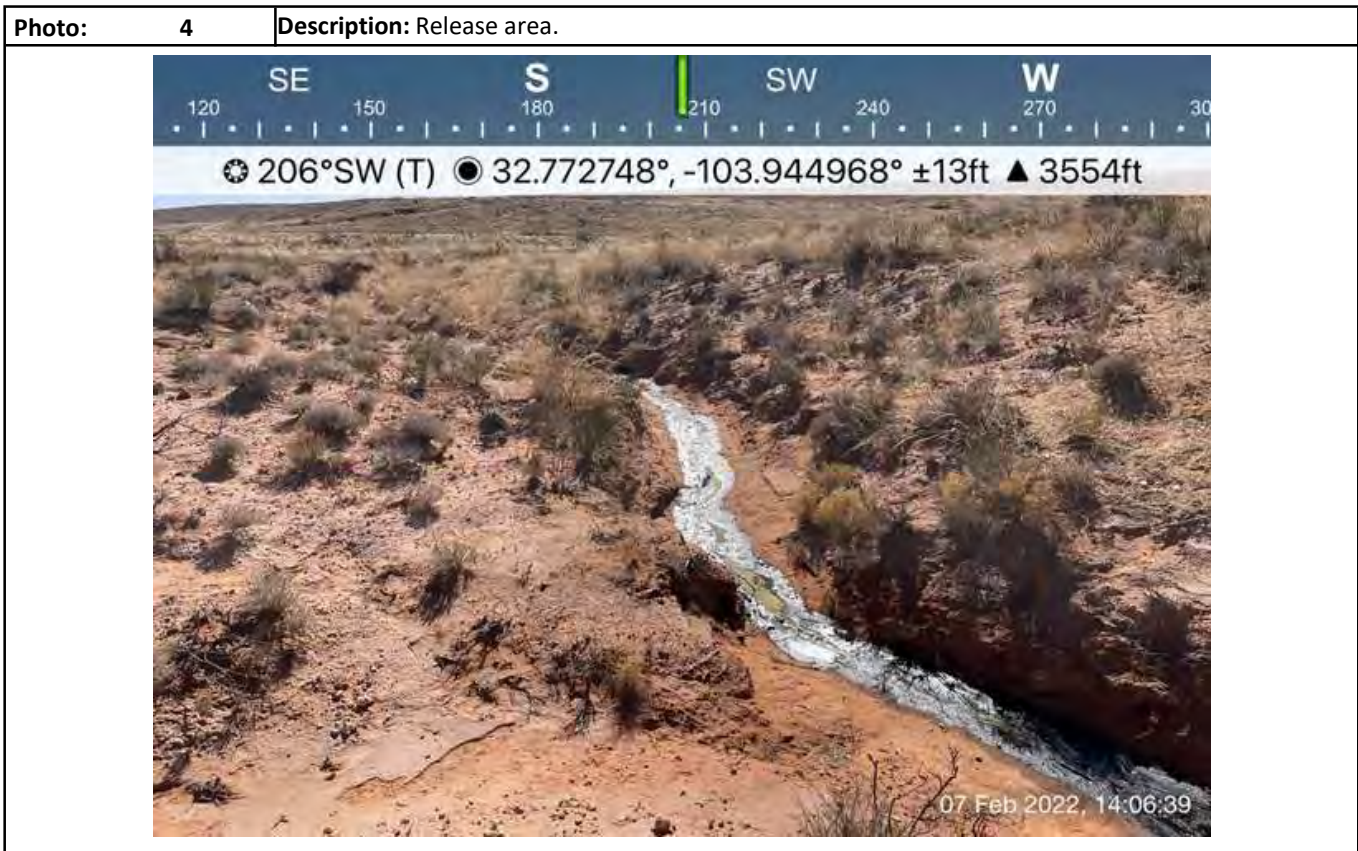
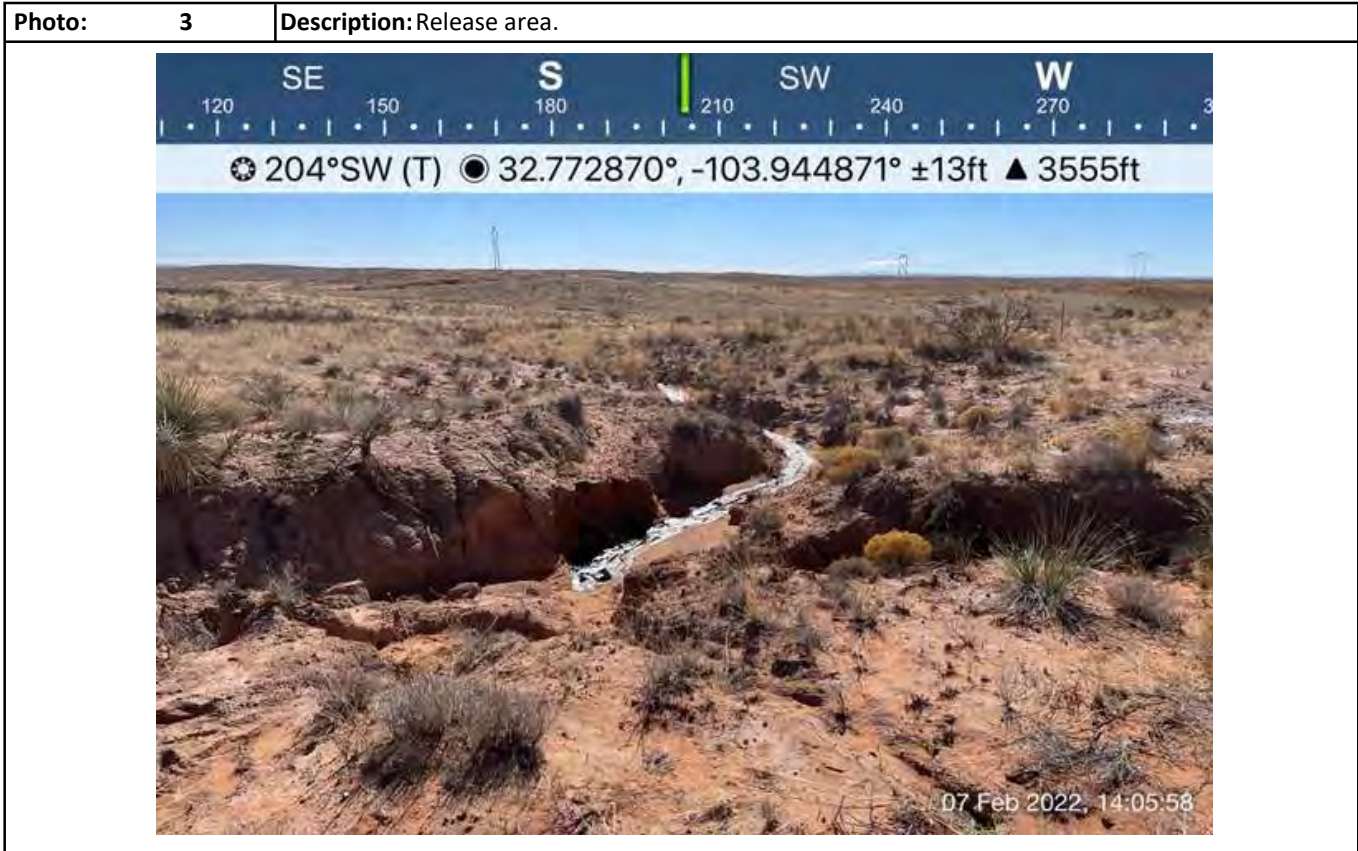
Daniel Dominguez
Environmental Manager
Hungry Horse, LLC
(mobile) 575-408-3134
ddominguez@hungry-horse.com

Attachment III Site Photographs

Photographs



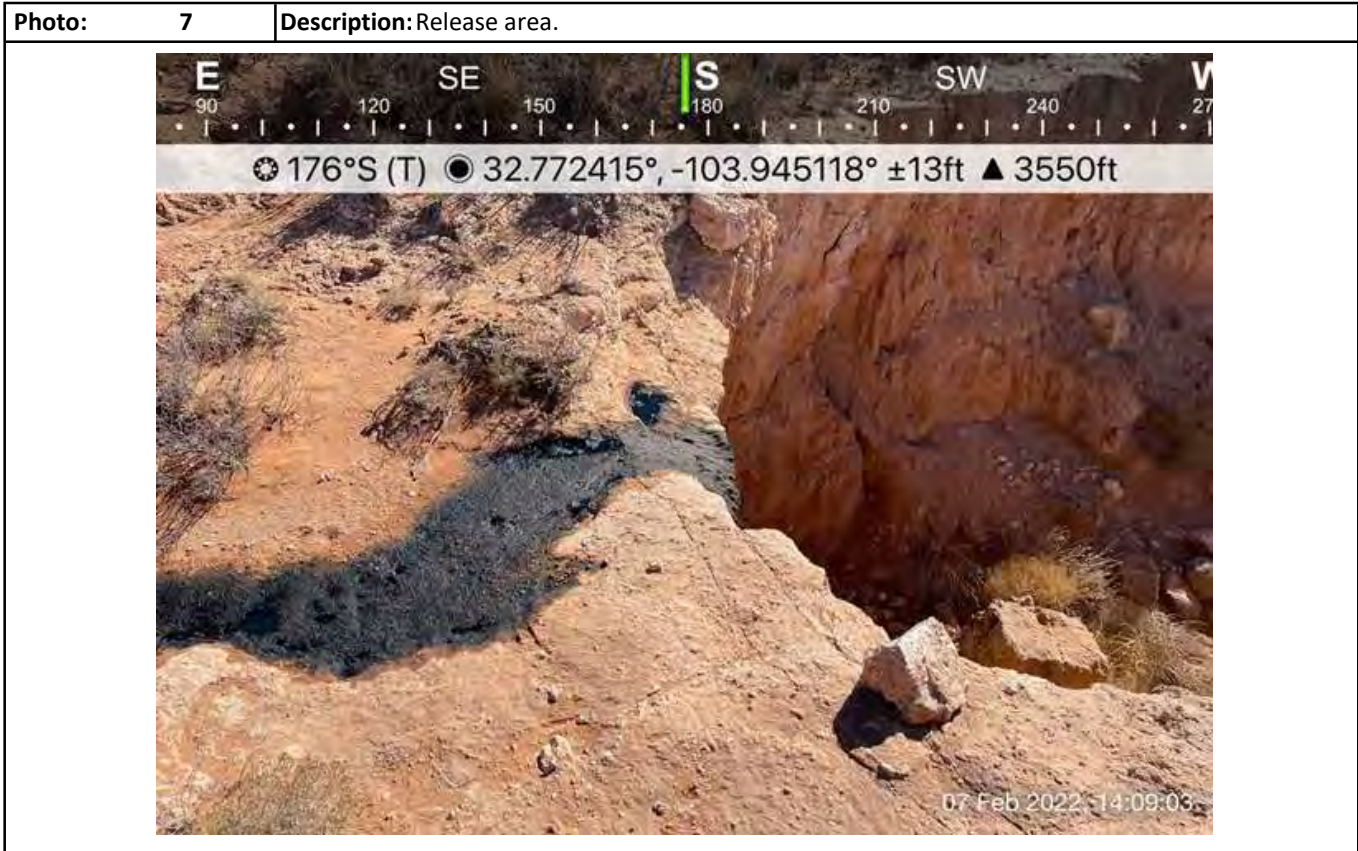
Photographs



Photographs



Photographs



Photographs



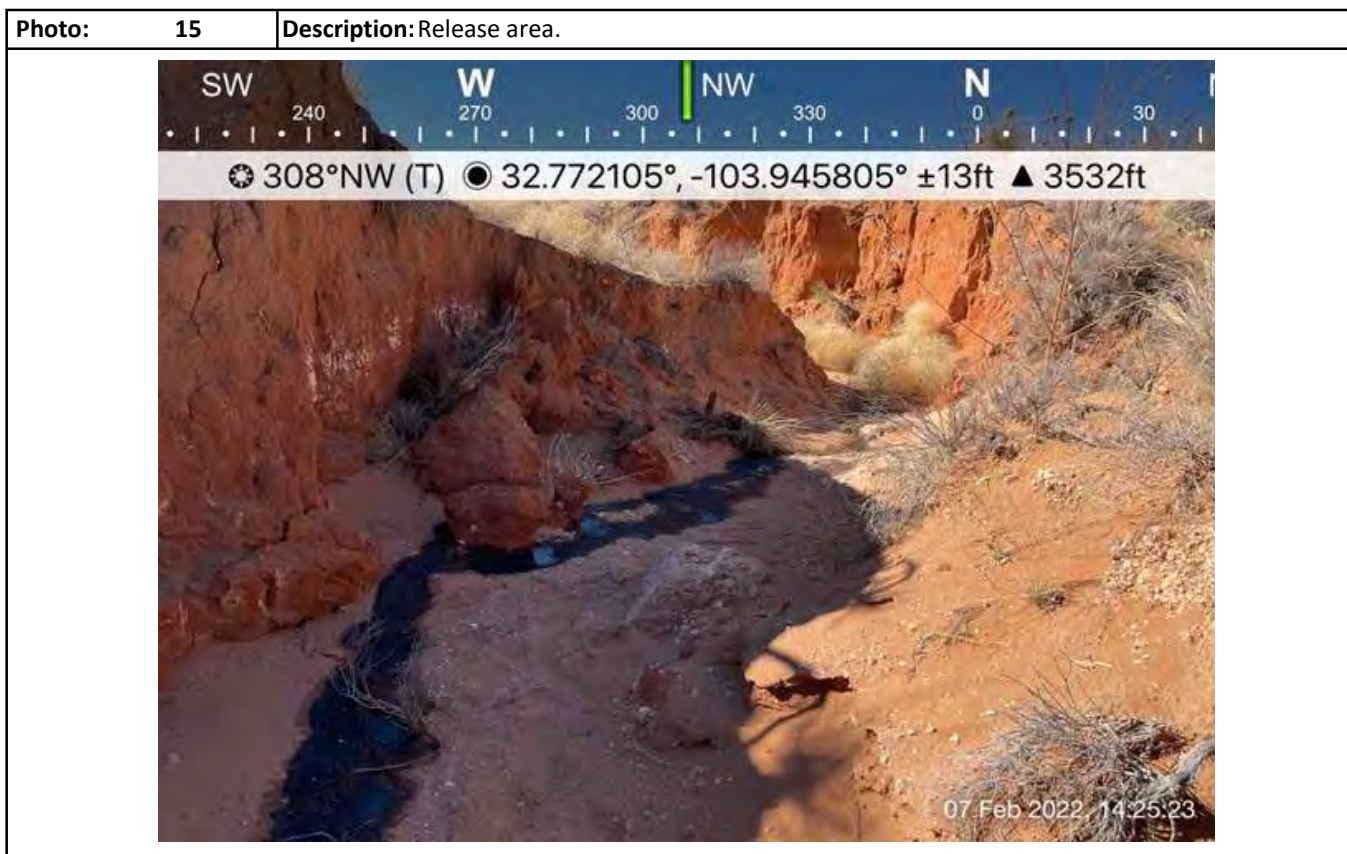
Photographs



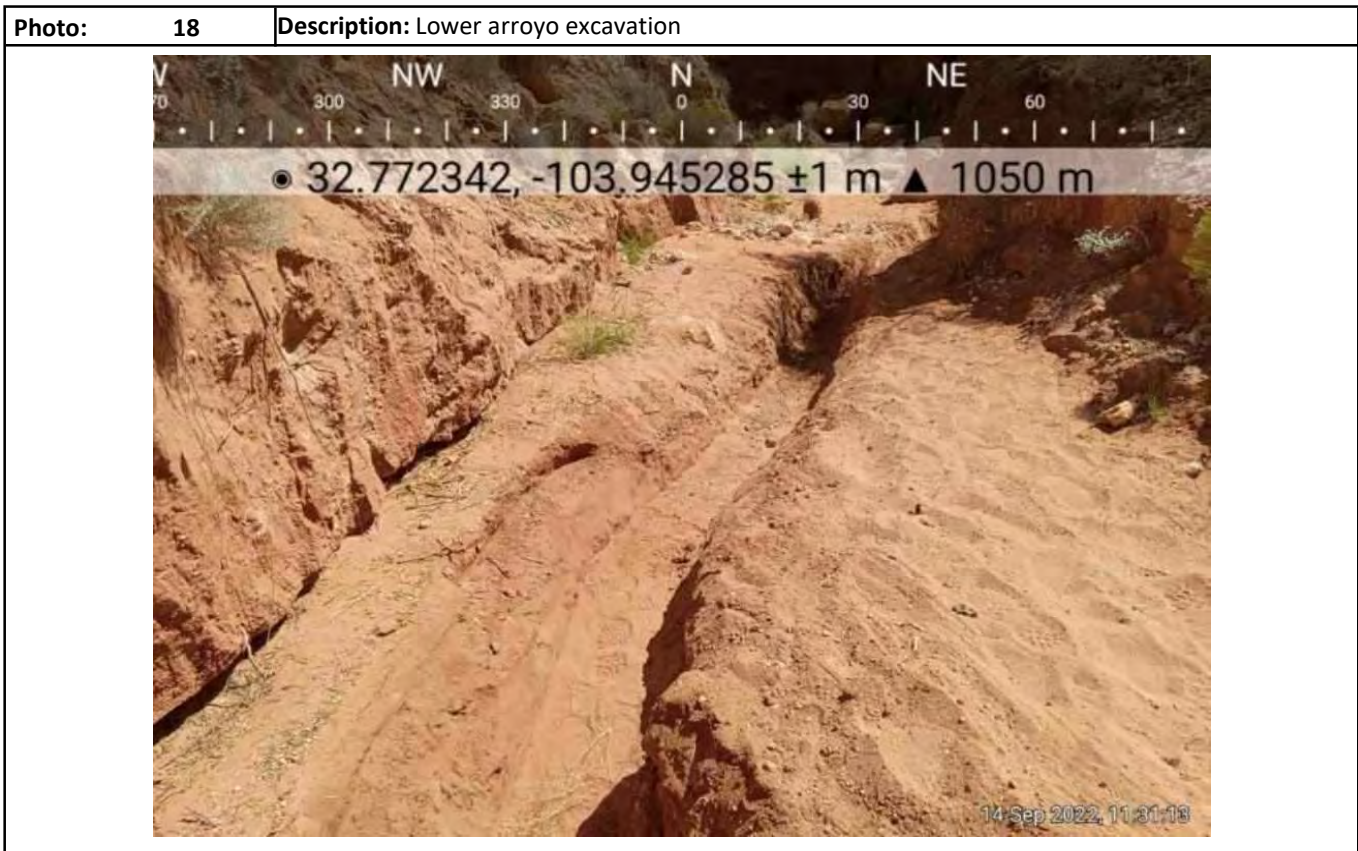
Photographs



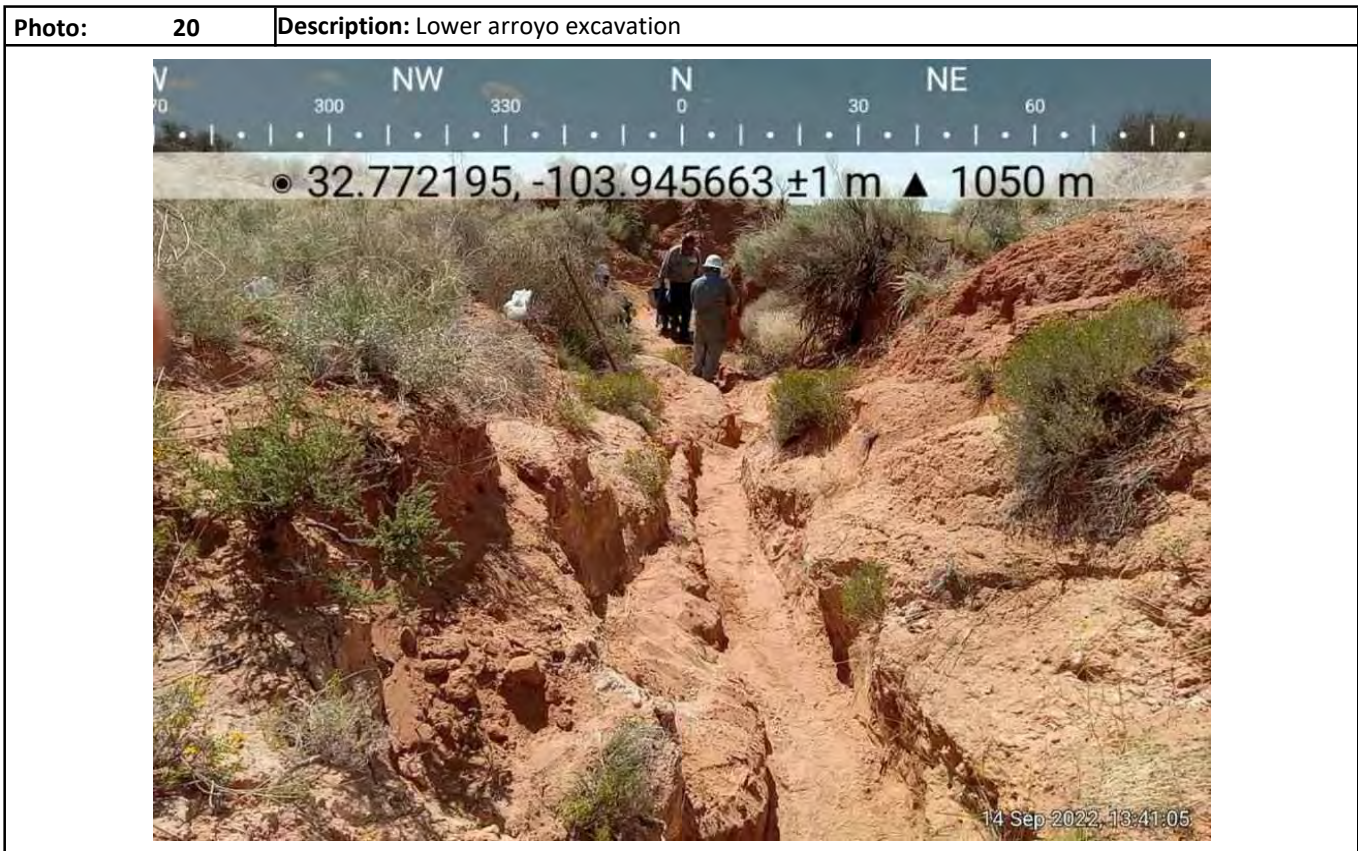
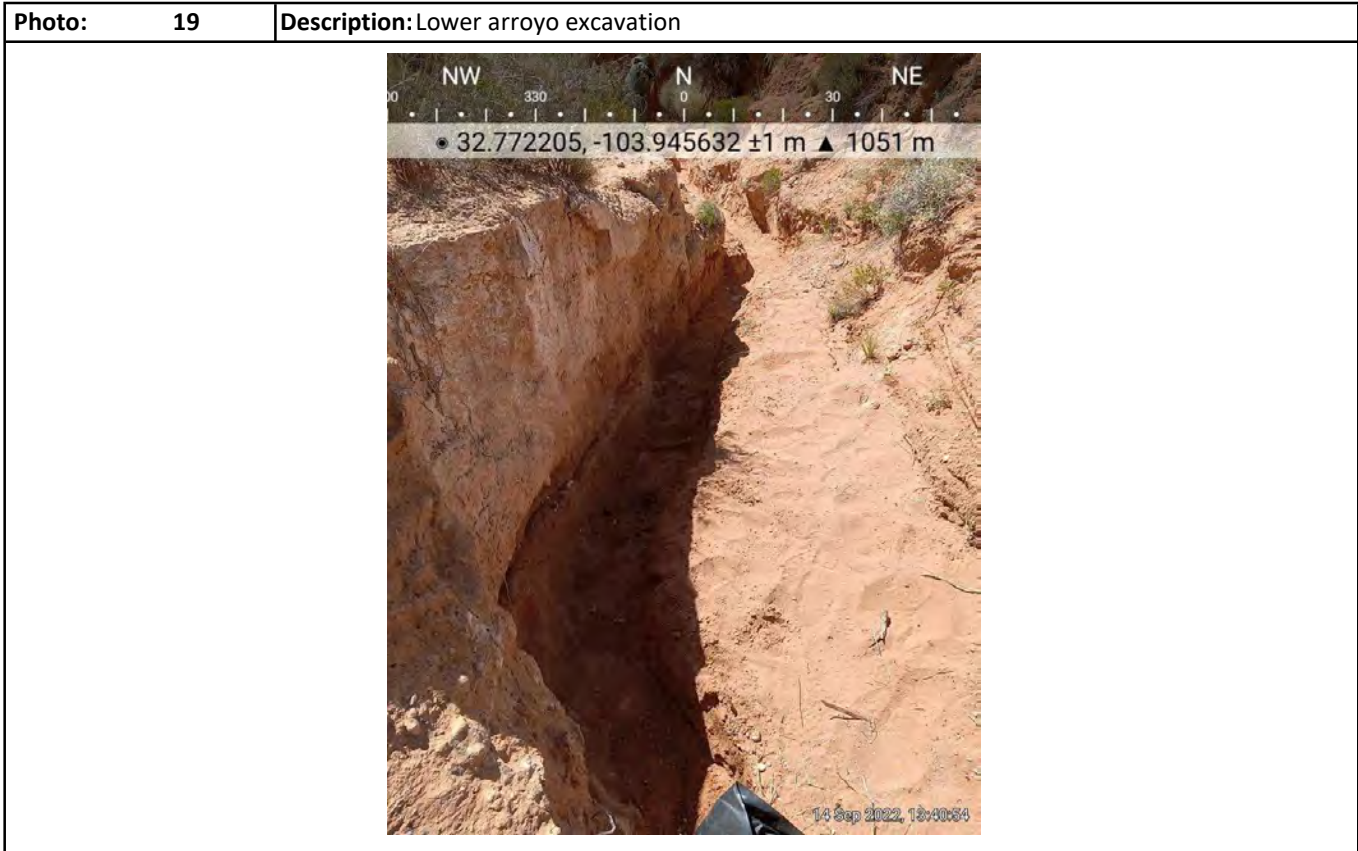
Photographs



Photographs



Photographs



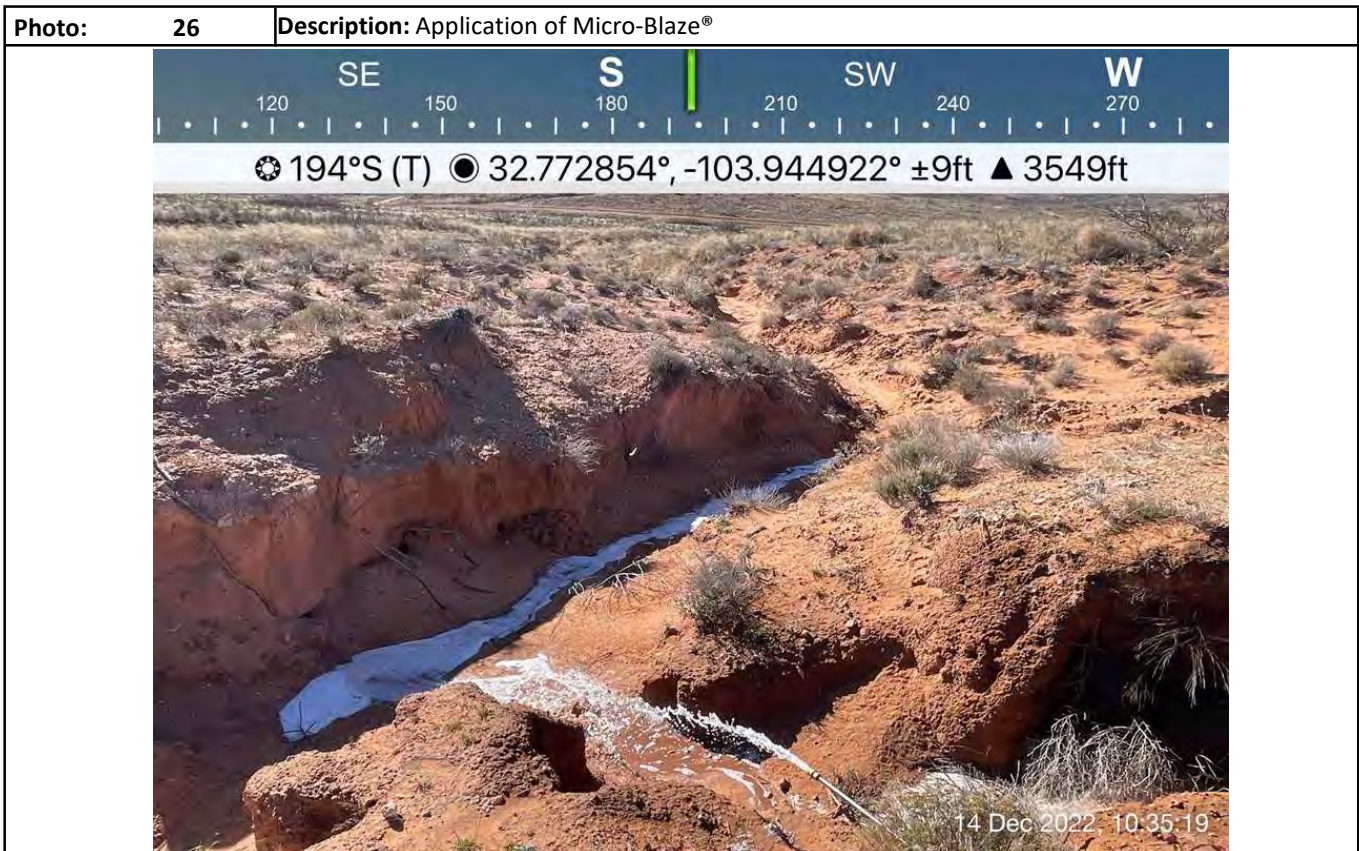
Photographs



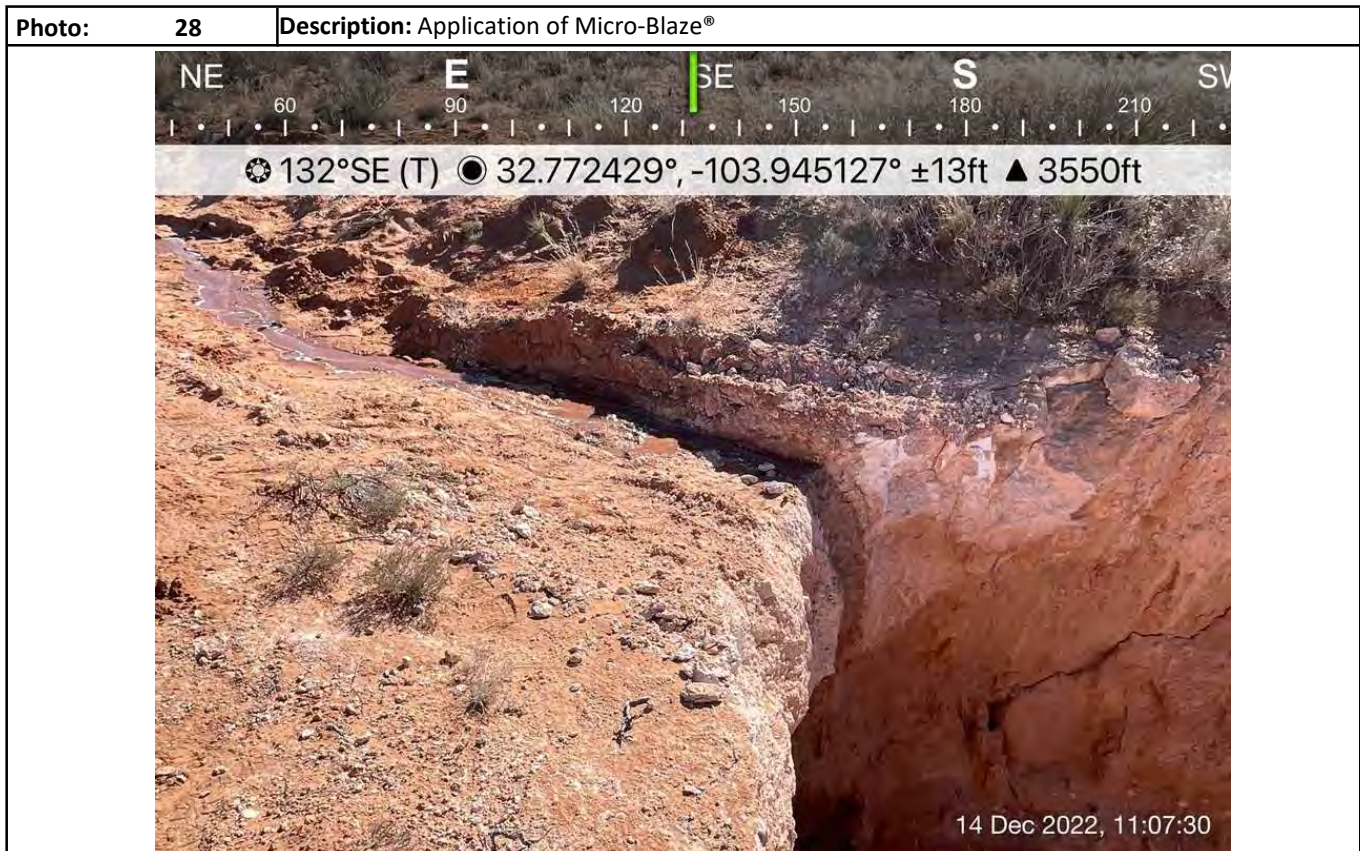
Photographs



Photographs



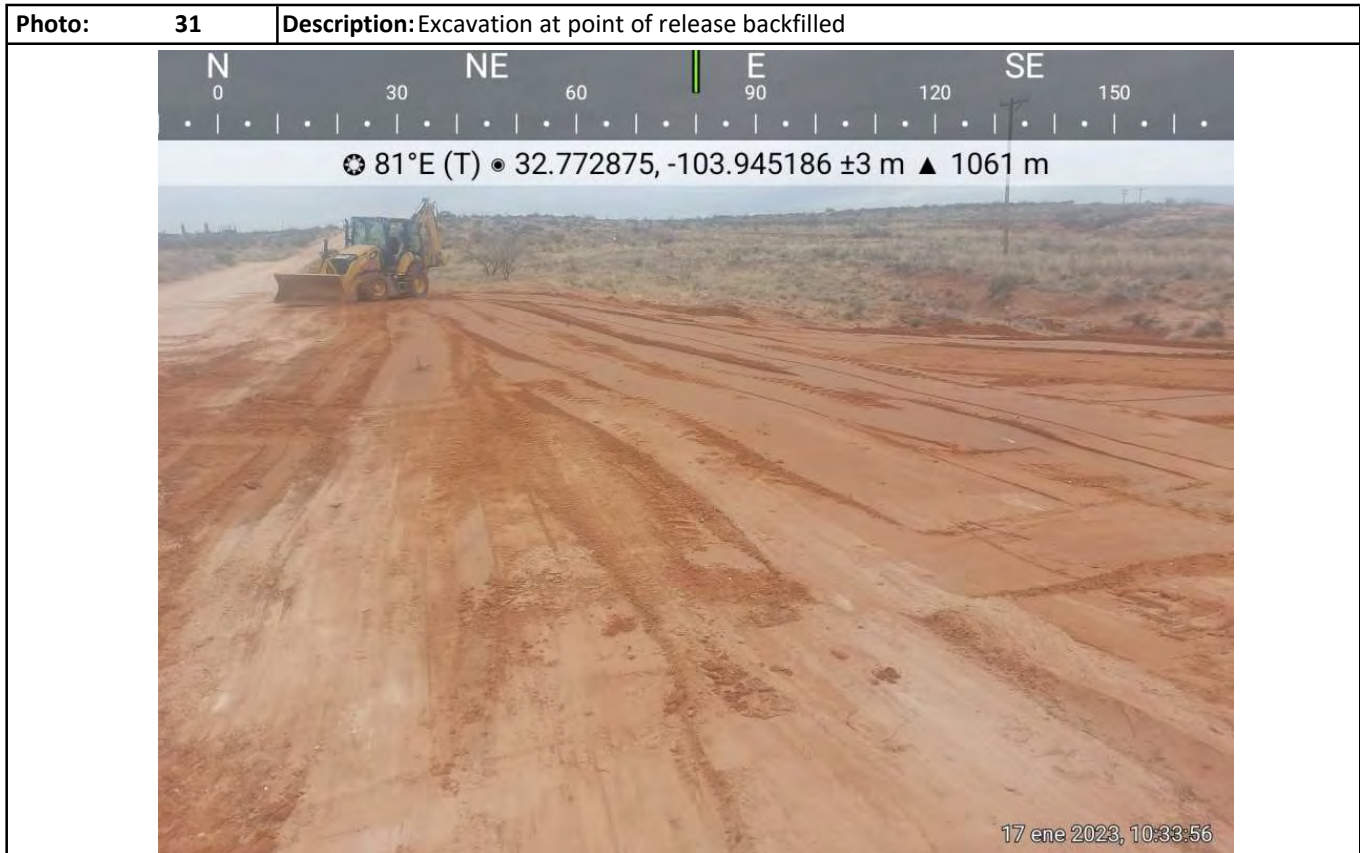
Photographs



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): 598806.77 Northing (Y): 3626596 Radius: 1760

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

2/16/22 8:15 AM

WELLS WITH WELL LOG INFORMATION

Attachment V

Field Data

Hungry Horse, LLC

Initial Site Assessment

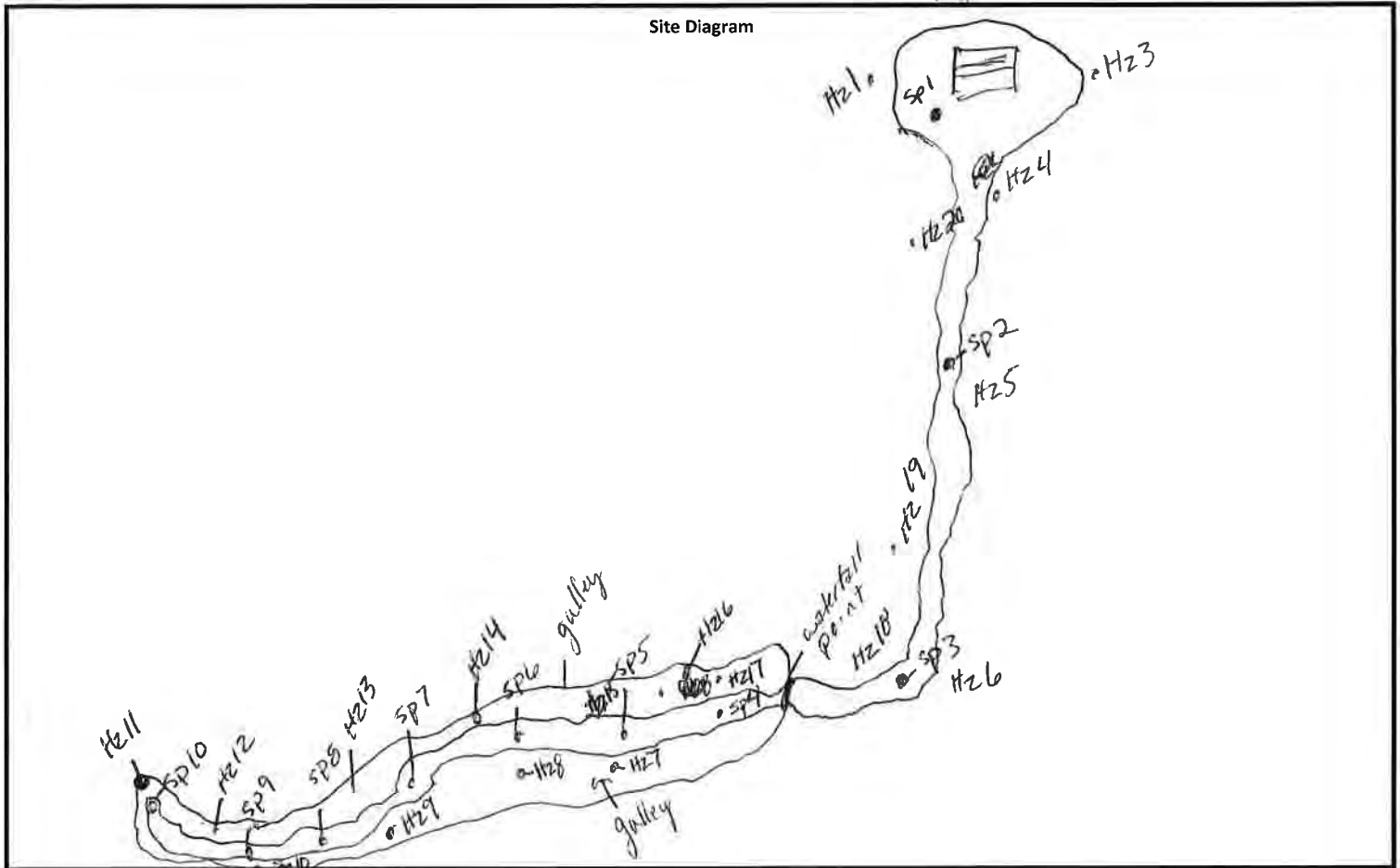
Date: 2/8/22Project: Cedar Breaks 6" Steel LP Line

Clean Up Level:

TPH 100mg/kg, Chloride 600mg/kg

Latitude: 32.772833Longitude: -103.945011

Site Diagram



Notes: 2/8/22 - Retrieved all surface samples. All sample points marked w/ white flags. All surface tested and jarred for lab. Chlorides were low. Strong TPH present.

~Length:

~Width:

~Area:

~Depth:

Photos of the affected area?

Yes



No



Samples field screened and on ice?



Sample field data entered on Sample Log?



Horizontal and Vertical delineation achieved?



Hungry Horse, LLC

Sample Log

Date: 2/8/22

Project: Cedar Breaks 6" Steel LP Line

Latitude: 32.772833

Longitude: -103.945011

Sampler: B. W. 115

Sample ID	Depth	PID/Odor	Chloride	GPS
Sp1-surf	surf	TPH	$3.2 = 98 \times 4 = 392$	marked w/ flag
Sp1-1'	1'	Slight	$1.8 = 38 \times 4 = 152$	2/16/22
Sp1-2'	2'	—	>100	
Sp1-3'	3'	—	$1.8 = 38 \times 4 = 152$	
Sp1-4'	4'	—	>100	
Sp2-surf	surf	TPH	$2.8 = 78 \times 4 = 312$	marked w/ flag
Sp2-1'	1'	TPH	$2.6 = 69 \times 4 = 276$	2/16/22
Sp2-2'	2'	Slight	$2.6 = 69 \times 4 = 276$	
Sp2-3'	3'	—	$1.8 = 38 \times 4 = 152$	
Sp2-4'	4'	—	$2.0 = 45 \times 4 = 180$	
Sp3-surf	surf	TPH	$2.8 = 78 \times 4 = 312$	flagged
Sp3-1'	1'	TPH	$2.8 = 78 \times 4 = 312$	2/16/22
Sp3-2'	2'	—	$2.6 = 69 \times 4 = 276$	
Sp3-3'	3'	—	$2.0 = 45 \times 4 = 180$	
Sp3-4'	4'	—	$2.0 = 45 \times 4 = 180$	
Sp4-surf	surf	TPH	$3.0 = 88 \times 4 = 352$	flagged
Sp4-1'	1'	TPH	$2.8 = 78 \times 4 = 312$	2/16/22
Sp4-2'	2'	Slight	$2.8 = 78 \times 4 = 312$	
Sp4-3'	3'	—	$2.6 = 69 \times 4 = 276$	
Sp4-4'	4'	—	$2.6 = 69 \times 4 = 276$	
Sp5-surf	surf	TPH	$3.6 = 121 \times 4 = 484$	flagged
	7'	Slight	LESS THAN 100	2-17-22
	2'	Slight	LESS THAN 100	
	3'	Slight	$1.6 = 32 \times 4 = 128$	5' sample
	4'	Slight	$1.8 = 38 \times 4 = 152$	
Sp6-surf	surf	TPH	$3.6 = 121 \times 4 = 484$	flagged
	1'	TPH	$3.2 = 98 \times 4 = 392$	2-17-22
	2'	Slight	$3.8 = 133 \times 4 = 532$	
	3'	Slight	$1.8 = 38 \times 4 = 152$	
	4'	—	LESS THAN 100	

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

Sample Log

Sampler: *B. Wells*

Stockpile = Stockpile #1

Hungry Horse, LLC

Sample Log

Date: 2/8/22

Project: Cedar Breaks 6" Steel LP Line

Latitude: 32.772833

Longitude: -103.945011

Sampler: B. Wells

Sample ID	Depth	PID/Odor	Chloride	GPS
H21-surf	surf	N/A	7100	flagged
H21-1'	1'		7100	" 2/10/22
H22-surf	surf	N/A	1.6 = 32 x 4 = 128	flagged
H22-1'	1'		>100	"
H23-surf	surf	N/A	7100	flagged
H23-1'	1'		>100	"
H24-surf	surf	N/A	7100	flagged
H24-1'	1'		>100	"
H24-surf	surf	N/A		
H25-surf	surf	N/A	1.8 = 38 x 4 = 152	flagged
H25-1'	1'		>100	"
H26-surf	surf	N/A	1.6 = 32 x 4 = 128	flagged
H26-1'	1'		>100	"
H27-surf	surf	N/A	>100	flagged
H27-1'	1'		>100	"
H28-surf	surf	N/A	>100	flagged
H28-1'	1'		>100	"
H29-surf	surf	N/A	>100	flagged
H29-1'	1'		>100	"
H210-surf	surf	N/A	2.0 = 49 x 4 = 180	flagged
H210-1'	1'		>100	"
H211-surf	surf	N/A	1.6 = 32 x 4 = 128	flagged
H211-1'	1'		>100	"
H212-surf	surf	N/A	7100	flagged
H212-1'	1'		>100	"

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples = SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Hungry Horse, LLC

Date: 2/8/22

Latitude: 32.772833

Longitude: -103.945011

Sampler: B. Wells

[illegible]

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Date: 3-3-22

Latitude: 32.772833

Longitude: -103.945011

Sampler: Joe

[illegible]

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

Attachment VI

Laboratory Analytical Reports

Report to:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Cedar Breaks 6" Steel LP Line

Work Order: E202066

Job Number: 21080-0001

Received: 2/12/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/21/22

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/21/22



Daniel Dominguez
10077 Grogans Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: Cedar Breaks 6" Steel LP Line
Workorder: E202066
Date Received: 2/12/2022 11:35:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2022 11:35:00AM, under the Project Name: Cedar Breaks 6" Steel LP Line.

The analytical test results summarized in this report with the Project Name: Cedar Breaks 6" Steel LP Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
HZ1 Surf	6
HZ1 1'	7
HZ2 Surf	8
HZ2 1'	9
HZ3 Surf	10
HZ3 1'	11
HZ4 Surf	12
HZ4 1'	13
HZ5 Surf	14
HZ5 1'	15
HZ6 Surf	16
HZ6 1'	17
HZ7 Surf	18
HZ7 1'	19
HZ8 Surf	20
HZ8 1'	21
HZ9 Surf	22
HZ9 1'	23
HZ10 Surf	24
HZ10 1'	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

Durango Midstream	Project Name:	Cedar Breaks 6" Steel LP Line	Reported:
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	02/21/22 17:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ1 Surf	E202066-01A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ1 1'	E202066-02A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ2 Surf	E202066-03A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ2 1'	E202066-04A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ3 Surf	E202066-05A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ3 1'	E202066-06A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ4 Surf	E202066-07A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ4 1'	E202066-08A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ5 Surf	E202066-09A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ5 1'	E202066-10A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ6 Surf	E202066-11A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ6 1'	E202066-12A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ7 Surf	E202066-13A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ7 1'	E202066-14A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ8 Surf	E202066-15A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ8 1'	E202066-16A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ9 Surf	E202066-17A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ9 1'	E202066-18A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ10 Surf	E202066-19A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ10 1'	E202066-20A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
---	--	---

HZ1 Surf

E202066-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.7 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
Surrogate: n-Nonane	97.7 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/21/2022 5:44:46PM

HZ1 1'

E202066-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208067
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	97.6 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208045
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ2 Surf

E202066-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.1 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
Surrogate: n-Nonane	98.0 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ2 1'

E202066-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.4 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	108 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
Surrogate: n-Nonane	99.4 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ3 Surf

E202066-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	111 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
Surrogate: n-Nonane	101 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/21/2022 5:44:46PM

HZ3 1'

E202066-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208067
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	99.3 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208045
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ4 Surf

E202066-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	96.8 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/17/22	
Surrogate: n-Nonane	97.9 %	50-200		02/17/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ4 1'

E202066-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	96.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	93.8 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ5 Surf

E202066-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	98.6 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ5 1'

E202066-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	96.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	98.9 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/21/2022 5:44:46PM

HZ6 Surf

E202066-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208067
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	99.7 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208045
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ6 1'

E202066-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	96.3 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	99.5 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ7 Surf

E202066-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	96.9 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	102 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/21/2022 5:44:46PM

HZ7 1'

E202066-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208067
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	97.0 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208045
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ8 Surf

E202066-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.2 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>	99.5 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/21/2022 5:44:46PM

HZ8 1'

E202066-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Benzene	ND	0.0500	2	02/15/22	02/17/22	
Ethylbenzene	ND	0.0500	2	02/15/22	02/17/22	
Toluene	ND	0.0500	2	02/15/22	02/17/22	
o-Xylene	ND	0.0500	2	02/15/22	02/17/22	
p,m-Xylene	ND	0.100	2	02/15/22	02/17/22	
Total Xylenes	ND	0.0500	2	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.9 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Gasoline Range Organics (C6-C10)	ND	40.0	2	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208067
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	102 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208045
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/21/2022 5:44:46PM

HZ9 Surf

E202066-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.4 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2208048
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208067
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	106 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208045
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ9 1'

E202066-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.2 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	105 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ10 Surf

E202066-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	94.7 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	99.1 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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HZ10 1'

E202066-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Benzene	ND	0.0250	1	02/15/22	02/18/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/18/22	
Toluene	ND	0.0250	1	02/15/22	02/18/22	
o-Xylene	ND	0.0250	1	02/15/22	02/18/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/18/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/18/22	
Surrogate: 4-Bromochlorobenzene-PID	94.6 %	70-130		02/15/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2208048	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		02/15/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208067	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	100 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208045	
Chloride	ND	20.0	1	02/17/22	02/17/22	



QC Summary Data

Durango Midstream	Project Name:	Cedar Breaks 6" Steel LP Line	Reported:
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	2/21/2022 5:44:46PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208048-BLK1)

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			

LCS (2208048-BS1)

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	4.04	0.0250	5.00		80.8	70-130			
Ethylbenzene	4.10	0.0250	5.00		82.0	70-130			
Toluene	4.20	0.0250	5.00		83.9	70-130			
o-Xylene	4.19	0.0250	5.00		83.9	70-130			
p,m-Xylene	8.35	0.0500	10.0		83.5	70-130			
Total Xylenes	12.5	0.0250	15.0		83.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

Matrix Spike (2208048-MS1)

Source: E202066-02

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	4.32	0.0250	5.00	ND	86.3	54-133			
Ethylbenzene	4.37	0.0250	5.00	ND	87.5	61-133			
Toluene	4.48	0.0250	5.00	ND	89.6	61-130			
o-Xylene	4.47	0.0250	5.00	ND	89.3	63-131			
p,m-Xylene	8.90	0.0500	10.0	ND	89.0	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.4	70-130			

Matrix Spike Dup (2208048-MSD1)

Source: E202066-02

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	4.25	0.0250	5.00	ND	85.1	54-133	1.48	20	
Ethylbenzene	4.30	0.0250	5.00	ND	86.1	61-133	1.59	20	
Toluene	4.41	0.0250	5.00	ND	88.3	61-130	1.52	20	
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131	1.52	20	
p,m-Xylene	8.76	0.0500	10.0	ND	87.6	63-131	1.55	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.7	63-131	1.54	20	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.7	70-130			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Project Number: Project Manager:	Cedar Breaks 6" Steel LP Line 21080-0001 Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208048-BLK1)

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.83		8.00		110	70-130			

LCS (2208048-BS2)

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.87		8.00		111	70-130			

Matrix Spike (2208048-MS2)

Source: E202066-02

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	53.5	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.93		8.00		112	70-130			

Matrix Spike Dup (2208048-MSD2)

Source: E202066-02

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	2.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.03		8.00		113	70-130			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208067-BLK1)

Prepared: 02/17/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.3		50.0		101	50-200			

LCS (2208067-BS1)

Prepared: 02/17/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	476	25.0	500		95.2	38-132			
Surrogate: n-Nonane	46.3		50.0		92.7	50-200			

Matrix Spike (2208067-MS1)

Source: E202066-08

Prepared: 02/17/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	481	25.0	500	ND	96.2	38-132			
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			

Matrix Spike Dup (2208067-MSD1)

Source: E202066-08

Prepared: 02/17/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	478	25.0	500	ND	95.6	38-132	0.663	20	
Surrogate: n-Nonane	50.8		50.0		102	50-200			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/21/2022 5:44:46PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208045-BLK1)					Prepared: 02/17/22 Analyzed: 02/17/22				
Chloride	ND	20.0							
LCS (2208045-BS1)					Prepared: 02/17/22 Analyzed: 02/17/22				
Chloride	246	20.0	250		98.6	90-110			
Matrix Spike (2208045-MS1)					Source: E202066-01		Prepared: 02/17/22 Analyzed: 02/17/22		
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2208045-MSD1)					Source: E202066-01		Prepared: 02/17/22 Analyzed: 02/17/22		
Chloride	246	20.0	250	ND	98.4	80-120	1.82	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Durango Midstream	Project Name:	Cedar Breaks 6" Steel LP Line	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	02/21/22 17:44

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: Durango		Bill To		Lab Use Only		TAT		EPA Program	
Project: Cedar Breaks 6" Steel LP Line		Attention: Harley Everhart		Lab WO# E2020066		1D 2D 3D		Standard X	
Project Manager: Daniel Dominguez		Address: PO Box 11350		Job Number 21080-000				CWA	
Address: 4024 Plains Hwy		City, State, Zip: Midland, TX 79702						SDWA	
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 8062159393						RCRA	
Phone: 575 393-3386		Email: heverhart@durangomidstream.com						State	
Email: pm@hungry-horse.com								NM CO UT AZ TX	
Report due by:								X	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
7:00	10-Feb	Soil	1	HZ1	Surf	1							X		
7:10	10-Feb	Soil	1	HZ1	1'	2							X		
7:20	10-Feb	Soil	1	HZ2	Surf	3							X		
7:30	10-Feb	Soil	1	HZ2	1'	4							X		
7:40	10-Feb	Soil	1	HZ3	Surf	5							X		
7:50	10-Feb	Soil	1	HZ3	1'	6							X		
8:00	10-Feb	Soil	1	HZ4	Surf	7							X		
8:10	10-Feb	Soil	1	HZ4	1'	8							X		
8:20	10-Feb	Soil	1	HZ5	Surf	9							X		
8:30	10-Feb	Soil	1	HZ5	1'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date 2/11/22	Time 13:11	Received by: (Signature)	Date 2-11-22	Time 1311	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature)	Date 2-11-22	Time 1700	Received by: (Signature)	Date 2/12/22	Time 11:35	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: Durango		Bill To		Lab Use Only		TAT		EPA Program	
Project: Cedar Breaks 6" Steel LP Line		Attention: Harley Everhart		Lab WO#		1D	2D	3D	Standard
Project Manager: Daniel Dominguez		Address: PO Box 11350		Job Number					X
Address: 4024 Plains Hwy		City, State, Zip: Midland, TX 79702		Analysis and Method					
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 8062159393							
Phone: 575 393-3386		Email: heverhart@durangomidstream.com							
Email: pm@hungry-horse.com									
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
8:40	10-Feb	Soil	1	HZ6	Surf	11							X		
8:50	10-Feb	Soil	1	HZ6	1'	12							X		
9:00	10-Feb	Soil	1	HZ7	Surf	13							X		
9:10	10-Feb	Soil	1	HZ7	1'	14							X		
9:20	10-Feb	Soil	1	HZ8	Surf	15							X		
9:30	10-Feb	Soil	1	HZ8	1'	16							X		
9:40	10-Feb	Soil	1	HZ9	Surf	17							X		
9:50	10-Feb	Soil	1	HZ9	1'	18							X		
10:00	10-Feb	Soil	1	HZ10	Surf	19							X		
10:10	10-Feb	Soil	1	HZ10	1'	20							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 2/15/2022 2:41:17PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Durango Midstream	Date Received:	02/12/22 11:35	Work Order ID:	E202066
Phone:	(575) 393-3386	Date Logged In:	02/11/22 16:18	Logged In By:	Caitlin Christian
Email:	ddominguez@hungry-horse.com	Due Date:	02/18/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Project has been separated into 2 reports due to amount of samples. Workorders are as follows:
E202066 COC page 1 & 2 of 4. E202067 COC page 3 & 4 of 4.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Cedar Breaks 6" Steel LP Line

Work Order: E202067

Job Number: 21080-0001

Received: 2/12/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/22/22

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/22/22



Daniel Dominguez
10077 Grogans Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: Cedar Breaks 6" Steel LP Line
Workorder: E202067
Date Received: 2/12/2022 11:35:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2022 11:35:00AM, under the Project Name: Cedar Breaks 6" Steel LP Line.

The analytical test results summarized in this report with the Project Name: Cedar Breaks 6" Steel LP Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
HZ11 Surf	6
HZ11 1'	7
HZ12 Surf	8
HZ12 1'	9
H13 Surf	10
HZ13 1'	11
HZ14 Surf	12
HZ14 1'	13
HZ15 Surf	14
HZ15 1'	15
HZ16 Surf	16
HZ16 1'	17
HZ17 Surf	18
HZ17 1'	19
HZ18 Surf	20
HZ18 1'	21
HZ19 Surf	22
HZ19 1'	23
HZ20 Surf	24
HZ20 1'	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organics by EPA 8021B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 02/22/22 17:05
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ11 Surf	E202067-01A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ11 1'	E202067-02A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ12 Surf	E202067-03A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ12 1'	E202067-04A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
H13 Surf	E202067-05A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ13 1'	E202067-06A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ14 Surf	E202067-07A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ14 1'	E202067-08A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ15 Surf	E202067-09A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ15 1'	E202067-10A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ16 Surf	E202067-11A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ16 1'	E202067-12A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ17 Surf	E202067-13A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ17 1'	E202067-14A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ18 Surf	E202067-15A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ18 1'	E202067-16A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ19 Surf	E202067-17A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ19 1'	E202067-18A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ20 Surf	E202067-19A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.
HZ20 1'	E202067-20A	Soil	02/10/22	02/12/22	Glass Jar, 4 oz.



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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HZ11 Surf

E202067-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	116 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>	117 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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HZ11 1'

E202067-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	93.3 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	116 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	120 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ12 Surf

E202067-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	95.0 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ12 1'

E202067-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	88.8 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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H13 Surf

E202067-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	93.9 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	117 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	90.8 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ13 1'

E202067-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	95.3 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ14 Surf

E202067-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	91.0 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ14 1'

E202067-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	83.6 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ15 Surf

E202067-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	90.5 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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HZ15 1'

E202067-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.7 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	112 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	90.4 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ16 Surf

E202067-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	93.1 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/21/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ16 1'

E202067-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	90.8 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208069
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ17 Surf

E202067-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	113 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	91.2 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ17 1'

E202067-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	87.2 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208069
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ18 Surf

E202067-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	93.8 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208069
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ18 1'

E202067-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	95.8 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2208049
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	110 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2208086
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	95.2 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2208069
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ19 Surf

E202067-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	93.9 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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HZ19 1'

E202067-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
Surrogate: 4-Bromochlorobenzene-PID	94.4 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	111 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
Surrogate: n-Nonane	94.9 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ20 Surf

E202067-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	112 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	91.5 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/18/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 5:05:18PM

HZ20 1'

E202067-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Benzene	ND	0.0250	1	02/15/22	02/17/22	
Ethylbenzene	ND	0.0250	1	02/15/22	02/17/22	
Toluene	ND	0.0250	1	02/15/22	02/17/22	
o-Xylene	ND	0.0250	1	02/15/22	02/17/22	
p,m-Xylene	ND	0.0500	1	02/15/22	02/17/22	
Total Xylenes	ND	0.0250	1	02/15/22	02/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/15/22	02/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	111 %	70-130		02/15/22	02/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208086	
Diesel Range Organics (C10-C28)	54.7	25.0	1	02/17/22	02/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	02/17/22	02/18/22	
<i>Surrogate: n-Nonane</i>						
	97.2 %	50-200		02/17/22	02/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208069	
Chloride	ND	20.0	1	02/17/22	02/18/22	



QC Summary Data

Durango Midstream	Project Name:	Cedar Breaks 6" Steel LP Line	Reported:
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	2/22/2022 5:05:18PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208049-BLK1)

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.8	70-130			

LCS (2208049-BS1)

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	4.58	0.0250	5.00		91.6	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.5	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.66	0.0250	5.00		93.2	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.3	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.8	70-130			

Matrix Spike (2208049-MS1)

Source: E202067-04

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	4.55	0.0250	5.00	ND	91.1	54-133			
Ethylbenzene	4.70	0.0250	5.00	ND	93.9	61-133			
Toluene	4.90	0.0250	5.00	ND	98.0	61-130			
o-Xylene	4.65	0.0250	5.00	ND	93.0	63-131			
p,m-Xylene	9.54	0.0500	10.0	ND	95.4	63-131			
Total Xylenes	14.2	0.0250	15.0	ND	94.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			

Matrix Spike Dup (2208049-MSD1)

Source: E202067-04

Prepared: 02/15/22 Analyzed: 02/17/22

Benzene	4.74	0.0250	5.00	ND	94.7	54-133	3.91	20	
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	61-133	4.16	20	
Toluene	5.12	0.0250	5.00	ND	102	61-130	4.27	20	
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131	3.99	20	
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	63-131	4.07	20	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	63-131	4.04	20	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Project Number: Project Manager:	Cedar Breaks 6" Steel LP Line 21080-0001 Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208049-BLK1)

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.24		8.00		116	70-130			

LCS (2208049-BS2)

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.22		8.00		115	70-130			

Matrix Spike (2208049-MS2)

Source: E202067-04

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.37		8.00		117	70-130			

Matrix Spike Dup (2208049-MSD2)

Source: E202067-04

Prepared: 02/15/22 Analyzed: 02/17/22

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130	2.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.39		8.00		117	70-130			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208086-BLK1)

Prepared: 02/17/22 Analyzed: 02/18/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	50-200			

LCS (2208086-BS1)

Prepared: 02/17/22 Analyzed: 02/18/22

Diesel Range Organics (C10-C28)	534	25.0	500		107	38-132			
Surrogate: <i>n</i> -Nonane	47.2		50.0		94.4	50-200			

Matrix Spike (2208086-MS1)

Source: E202067-10

Prepared: 02/17/22 Analyzed: 02/18/22

Diesel Range Organics (C10-C28)	542	25.0	500	ND	108	38-132			
Surrogate: <i>n</i> -Nonane	43.3		50.0		86.6	50-200			

Matrix Spike Dup (2208086-MSD1)

Source: E202067-10

Prepared: 02/17/22 Analyzed: 02/18/22

Diesel Range Organics (C10-C28)	520	25.0	500	ND	104	38-132	4.22	20	
Surrogate: <i>n</i> -Nonane	41.7		50.0		83.3	50-200			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 5:05:18PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208069-BLK1)					Prepared: 02/17/22 Analyzed: 02/17/22				
Chloride	ND	20.0							
LCS (2208069-BS1)					Prepared: 02/17/22 Analyzed: 02/18/22				
Chloride	247	20.0	250		98.7	90-110			
Matrix Spike (2208069-MS1)					Source: E202067-01		Prepared: 02/17/22 Analyzed: 02/17/22		
Chloride	283	20.0	250	ND	113	80-120			
Matrix Spike Dup (2208069-MSD1)					Source: E202067-01		Prepared: 02/17/22 Analyzed: 02/17/22		
Chloride	283	20.0	250	ND	113	80-120	0.127	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Durango Midstream	Project Name:	Cedar Breaks 6" Steel LP Line	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	02/22/22 17:05

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Durango		Bill To		Lab Use Only		TAT		EPA Program	
Project: Cedar Breaks 6" Steel LP Line		Attention: Harley Everhart		Lab WO#		1D 2D 3D		CWA SDWA	
Project Manager: Daniel Dominguez		Address: PO Box 11350		Job Number		Standard			
Address: 4024 Plains Hwy		City, State, Zip: Midland, TX 79702		E202067 21080-0001		X		RCRA	
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 8062159393		Analysis and Method				State	
Phone: 575 393-3386		Email: heverhart@durangomidstream.com						NM CO UT AZ TX	
Email: pm@hungry-horse.com								X	
Report due by:								Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
10:20	10-Feb	Soil	1	HZ11	Surf	1							X		
10:30	10-Feb	Soil	1	HZ11	1'	2							X		
10:40	10-Feb	Soil	1	HZ12	Surf	3							X		
10:50	10-Feb	Soil	1	HZ12	1'	4							X		
11:00	10-Feb	Soil	1	H13	Surf	5							X		
11:10	10-Feb	Soil	1	HZ13	1'	6							X		
11:20	10-Feb	Soil	1	HZ14	Surf	7							X		
11:30	10-Feb	Soil	1	HZ14	1'	8							X		
11:40	10-Feb	Soil	1	HZ15	Surf	9							X		
11:50	10-Feb	Soil	1	HZ15	1'	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: Durango		Bill To		Lab Use Only		TAT		EPA Program	
Project: Cedar Breaks 6" Steel LP Line		Attention: Harley Everhart		Lab WO#		1D 2D 3D Standard		CWA SDWA	
Project Manager: Daniel Dominguez		Address: PO Box 11350		Job Number		X			
Address: 4024 Plains Hwy		City, State, Zip: Midland, TX 79702		Analysis and Method				RCRA	
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 8062159393							
Phone: 575 393-3386		Email: heverhart@durangomidstream.com							
Email: pm@hungry-horse.com									
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
12:00	10-Feb	Soil	1	HZ16	Surf	11							X		
12:10	10-Feb	Soil	1	HZ16	1'	12							X		
12:20	10-Feb	Soil	1	HZ17	Surf	13							X		
12:30	10-Feb	Soil	1	HZ17	1'	14							X		
12:40	10-Feb	Soil	1	HZ18	Surf	15							X		
12:50	10-Feb	Soil	1	HZ18	1'	16							X		
13:00	10-Feb	Soil	1	HZ19	Surf	17							X		
13:10	10-Feb	Soil	1	HZ19	1'	18							X		
13:20	10-Feb	Soil	1	HZ20	Surf	19							X		
13:30	10-Feb	Soil	1	HZ20	1'	20							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 2/15/2022 2:46:55PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Durango Midstream	Date Received:	02/12/22 11:35	Work Order ID:	E202067
Phone:	(575) 393-3386	Date Logged In:	02/11/22 16:33	Logged In By:	Caitlin Christian
Email:	ddominguez@hungry-horse.com	Due Date:	02/18/22 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Cedar Breaks 6" Steel LP Line

Work Order: E202073

Job Number: 21080-0001

Received: 2/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/22/22

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 2/22/22



Daniel Dominguez
10077 Grogans Mill Rd Ste 300
The Woodlands, TX 77380

Project Name: Cedar Breaks 6" Steel LP Line
Workorder: E202073
Date Received: 2/14/2022 9:02:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/14/2022 9:02:00AM, under the Project Name: Cedar Breaks 6" Steel LP Line.

The analytical test results summarized in this report with the Project Name: Cedar Breaks 6" Steel LP Line apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Laboratory Administrator
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Technical Representative
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SP1 Surf	5
SP2 Surf	6
SP3 Surf	7
SP4 Surf	8
SP5 Surf	9
SP6 Surf	10
SP7 Surf	11
SP8 Surf	12
SP9 Surf	13
SP10 Surf	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 02/22/22 11:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surf	E202073-01A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP2 Surf	E202073-02A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP3 Surf	E202073-03A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP4 Surf	E202073-04A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP5 Surf	E202073-05A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP6 Surf	E202073-06A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP7 Surf	E202073-07A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP8 Surf	E202073-08A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP9 Surf	E202073-09A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.
SP10 Surf	E202073-10A	Soil	02/08/22	02/14/22	Glass Jar, 4 oz.



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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SP1 Surf

E202073-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	4.52	0.250	10	02/16/22	02/18/22	
Ethylbenzene	31.6	0.250	10	02/16/22	02/18/22	
Toluene	68.9	0.250	10	02/16/22	02/18/22	
o-Xylene	52.1	0.250	10	02/16/22	02/18/22	
p,m-Xylene	165	0.500	10	02/16/22	02/18/22	
Total Xylenes	217	0.250	10	02/16/22	02/18/22	
Surrogate: 4-Bromochlorobenzene-PID	95.8 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	2580	200	10	02/16/22	02/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	119 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	23700	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	4610	1000	20	02/16/22	02/17/22	
Surrogate: n-Nonane	107 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	66.4	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP2 Surf

E202073-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	10.7	1.25	50	02/16/22	02/18/22	
Ethylbenzene	37.4	1.25	50	02/16/22	02/18/22	
Toluene	102	1.25	50	02/16/22	02/18/22	
o-Xylene	59.4	1.25	50	02/16/22	02/18/22	
p,m-Xylene	204	2.50	50	02/16/22	02/18/22	
Total Xylenes	263	1.25	50	02/16/22	02/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.9 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	3700	1000	50	02/16/22	02/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	23000	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	4750	1000	20	02/16/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	115 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	359	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP3 Surf

E202073-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	14.6	1.25	50	02/16/22	02/18/22	
Ethylbenzene	40.0	1.25	50	02/16/22	02/18/22	
Toluene	113	1.25	50	02/16/22	02/18/22	
o-Xylene	67.4	1.25	50	02/16/22	02/18/22	
p,m-Xylene	232	2.50	50	02/16/22	02/18/22	
Total Xylenes	299	1.25	50	02/16/22	02/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.0 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	4330	1000	50	02/16/22	02/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	29800	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	6750	1000	20	02/16/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	136 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	401	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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SP4 Surf

E202073-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	22.9	1.25	50	02/16/22	02/18/22	
Ethylbenzene	62.0	1.25	50	02/16/22	02/18/22	
Toluene	186	1.25	50	02/16/22	02/18/22	
o-Xylene	104	1.25	50	02/16/22	02/18/22	
p,m-Xylene	362	2.50	50	02/16/22	02/18/22	
Total Xylenes	465	1.25	50	02/16/22	02/18/22	
Surrogate: 4-Bromochlorobenzene-PID	93.7 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	6110	1000	50	02/16/22	02/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	118 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	32600	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	6760	1000	20	02/16/22	02/17/22	
Surrogate: n-Nonane	227 %	50-200		02/16/22	02/17/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	453	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP5 Surf

E202073-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	17.0	1.25	50	02/16/22	02/18/22	
Ethylbenzene	45.5	1.25	50	02/16/22	02/18/22	
Toluene	136	1.25	50	02/16/22	02/18/22	
o-Xylene	76.1	1.25	50	02/16/22	02/18/22	
p,m-Xylene	263	2.50	50	02/16/22	02/18/22	
Total Xylenes	339	1.25	50	02/16/22	02/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	4160	1000	50	02/16/22	02/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	116 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	29800	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	6450	1000	20	02/16/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	136 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	83.8	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP6 Surf
E202073-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	25.1	1.25	50	02/16/22	02/18/22	
Ethylbenzene	60.7	1.25	50	02/16/22	02/18/22	
Toluene	178	1.25	50	02/16/22	02/18/22	
o-Xylene	99.2	1.25	50	02/16/22	02/18/22	
p,m-Xylene	341	2.50	50	02/16/22	02/18/22	
Total Xylenes	440	1.25	50	02/16/22	02/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	5690	1000	50	02/16/22	02/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	118 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	41800	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	9620	1000	20	02/16/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	160 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	320	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP7 Surf

E202073-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	20.7	1.25	50	02/16/22	02/18/22	
Ethylbenzene	57.9	1.25	50	02/16/22	02/18/22	
Toluene	179	1.25	50	02/16/22	02/18/22	
o-Xylene	102	1.25	50	02/16/22	02/18/22	
p,m-Xylene	357	2.50	50	02/16/22	02/18/22	
Total Xylenes	459	1.25	50	02/16/22	02/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	5190	1000	50	02/16/22	02/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	33000	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	6750	1000	20	02/16/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	187 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	39.4	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP8 Surf
E202073-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	6.71	1.25	50	02/16/22	02/18/22	
Ethylbenzene	37.4	1.25	50	02/16/22	02/18/22	
Toluene	93.8	1.25	50	02/16/22	02/18/22	
o-Xylene	70.5	1.25	50	02/16/22	02/18/22	
p,m-Xylene	238	2.50	50	02/16/22	02/18/22	
Total Xylenes	308	1.25	50	02/16/22	02/18/22	
Surrogate: 4-Bromochlorobenzene-PID	95.2 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	3740	1000	50	02/16/22	02/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	115 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	24200	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	4880	1000	20	02/16/22	02/17/22	
Surrogate: n-Nonane	119 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	53.5	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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SP9 Surf

E202073-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	7.83	1.25	50	02/16/22	02/18/22	
Ethylbenzene	53.4	1.25	50	02/16/22	02/18/22	
Toluene	134	1.25	50	02/16/22	02/18/22	
o-Xylene	93.2	1.25	50	02/16/22	02/18/22	
p,m-Xylene	325	2.50	50	02/16/22	02/18/22	
Total Xylenes	418	1.25	50	02/16/22	02/18/22	
Surrogate: 4-Bromochlorobenzene-PID	94.1 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	5060	1000	50	02/16/22	02/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID	118 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	28700	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	5980	1000	20	02/16/22	02/17/22	
Surrogate: n-Nonane	205 %	50-200		02/16/22	02/17/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	45.8	20.0	1	02/17/22	02/17/22	



Sample Data

Durango Midstream
10077 Grogans Mill Rd Ste 300
The Woodlands TX, 77380

Project Name: Cedar Breaks 6" Steel LP Line
Project Number: 21080-0001
Project Manager: Daniel Dominguez

Reported:
2/22/2022 11:27:53AM

SP10 Surf

E202073-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Benzene	6.81	1.25	50	02/16/22	02/18/22	
Ethylbenzene	48.2	1.25	50	02/16/22	02/18/22	
Toluene	119	1.25	50	02/16/22	02/18/22	
o-Xylene	86.1	1.25	50	02/16/22	02/18/22	
p,m-Xylene	297	2.50	50	02/16/22	02/18/22	
Total Xylenes	383	1.25	50	02/16/22	02/18/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2208060	
Gasoline Range Organics (C6-C10)	4620	1000	50	02/16/22	02/18/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	117 %	70-130		02/16/22	02/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2208062	
Diesel Range Organics (C10-C28)	24900	500	20	02/16/22	02/17/22	
Oil Range Organics (C28-C36)	5030	1000	20	02/16/22	02/17/22	
<i>Surrogate: n-Nonane</i>						
	124 %	50-200		02/16/22	02/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2208076	
Chloride	139	20.0	1	02/17/22	02/17/22	



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208060-BLK1)

Prepared: 02/16/22 Analyzed: 02/18/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			

LCS (2208060-BS1)

Prepared: 02/16/22 Analyzed: 02/18/22

Benzene	4.72	0.0250	5.00		94.4	70-130			
Ethylbenzene	4.83	0.0250	5.00		96.7	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
o-Xylene	4.79	0.0250	5.00		95.8	70-130			
p,m-Xylene	9.79	0.0500	10.0		97.9	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			

Matrix Spike (2208060-MS1)

Source: E202080-02

Prepared: 02/16/22 Analyzed: 02/18/22

Benzene	4.68	0.0250	5.00	ND	93.5	54-133			
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133			
Toluene	5.04	0.0250	5.00	ND	101	61-130			
o-Xylene	4.78	0.0250	5.00	ND	95.6	63-131			
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			

Matrix Spike Dup (2208060-MSD1)

Source: E202080-02

Prepared: 02/16/22 Analyzed: 02/18/22

Benzene	4.54	0.0250	5.00	ND	90.8	54-133	2.97	20	
Ethylbenzene	4.66	0.0250	5.00	ND	93.3	61-133	3.29	20	
Toluene	4.88	0.0250	5.00	ND	97.6	61-130	3.33	20	
o-Xylene	4.64	0.0250	5.00	ND	92.7	63-131	3.03	20	
p,m-Xylene	9.46	0.0500	10.0	ND	94.6	63-131	3.23	20	
Total Xylenes	14.1	0.0250	15.0	ND	94.0	63-131	3.17	20	
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.2	70-130			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Project Number: Project Manager:	Cedar Breaks 6" Steel LP Line 21080-0001 Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208060-BLK1)

Prepared: 02/16/22 Analyzed: 02/18/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.99		8.00		112	70-130			

LCS (2208060-BS2)

Prepared: 02/16/22 Analyzed: 02/18/22

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.86		8.00		111	70-130			

Matrix Spike (2208060-MS2)

Source: E202080-02

Prepared: 02/16/22 Analyzed: 02/18/22

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.99		8.00		112	70-130			

Matrix Spike Dup (2208060-MSD2)

Source: E202080-02

Prepared: 02/16/22 Analyzed: 02/18/22

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130	2.76	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.81		8.00		110	70-130			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208062-BLK1)

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.3		50.0		86.7	50-200			

LCS (2208062-BS1)

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	458	25.0	500		91.5	38-132			
Surrogate: n-Nonane	50.5		50.0		101	50-200			

Matrix Spike (2208062-MS1)

Source: E202064-19

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	461	25.0	500	ND	92.3	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike Dup (2208062-MSD1)

Source: E202064-19

Prepared: 02/16/22 Analyzed: 02/17/22

Diesel Range Organics (C10-C28)	464	25.0	500	ND	92.7	38-132	0.505	20	
Surrogate: n-Nonane	53.9		50.0		108	50-200			



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380	Project Name: Cedar Breaks 6" Steel LP Line Project Number: 21080-0001 Project Manager: Daniel Dominguez	Reported: 2/22/2022 11:27:53AM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2208076-BLK1)					Prepared: 02/17/22 Analyzed: 02/17/22				
Chloride	ND	20.0							
LCS (2208076-BS1)					Prepared: 02/17/22 Analyzed: 02/17/22				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2208076-MS1)					Source: E202073-01		Prepared: 02/17/22 Analyzed: 02/17/22		
Chloride	314	20.0	250	66.4	99.1	80-120			
Matrix Spike Dup (2208076-MSD1)					Source: E202073-01		Prepared: 02/17/22 Analyzed: 02/17/22		
Chloride	320	20.0	250	66.4	102	80-120	1.96	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Durango Midstream	Project Name:	Cedar Breaks 6" Steel LP Line	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	02/22/22 11:27

- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Durango		Bill To		Lab Use Only		TAT		EPA Program					
Project: Cedar Breaks 6" Steel LP Line		Attention: Harley Everhart		Lab WO# 202073		Job Number 21080-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Daniel Dominguez		Address: PO Box 11350									X		
Address: 4024 Plains Hwy		City, State, Zip: Midland, TX 79702											RCRA
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 8062159393										State	
Phone: 575 393-3386		Email: heverhart@durangomidstream.com										NM	CO
Email: pm@hungry-horse.com												UT	AZ
Report due by:												TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
9:00	8-Feb	Soil	1	SP1	Surf	1							X		
9:10	8-Feb	Soil	1	SP2	Surf	2							X		
9:20	8-Feb	Soil	1	SP3	Surf	3							X		
9:30	8-Feb	Soil	1	SP4	Surf	4							X		
9:40	8-Feb	Soil	1	SP5	Surf	5							X		
9:50	8-Feb	Soil	1	SP6	Surf	6							X		
10:00	8-Feb	Soil	1	SP7	Surf	7							X		
10:10	8-Feb	Soil	1	SP8	Surf	8							X		
10:20	8-Feb	Soil	1	SP9	Surf	9							X		
10:30	8-Feb	Soil	1	SP10	Surf	10							X		

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.							
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only	
<i>[Signature]</i>		2/10/22		13:35		<i>[Signature]</i>		2-10-22		13:35		Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1	
<i>[Signature]</i>		2-11-22		16:00		<i>[Signature]</i>		2/14/22		9:02		T2	
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T3	
												AVG Temp °C 4	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 2/16/2022 2:09:05PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Durango Midstream	Date Received:	02/14/22 09:02	Work Order ID:	E202073
Phone:	(575) 393-3386	Date Logged In:	02/14/22 09:05	Logged In By:	Caitlin Christian
Email:	ddominguez@hungry-horse.com	Due Date:	02/17/22 17:00 (3 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



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

February 24, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CEDAR BREAKS 6" STEEL LP LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/18/22 14:15.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/16/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 1 - 4' (H220651-01)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433	
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46	
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59	
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11	
Total BTEX	<0.300	0.300	02/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

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	02/22/2022	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/23/2022	ND	170	85.2	200	9.30	
DRO >C10-C28*	20.2	10.0	02/23/2022	ND	212	106	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	02/23/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/16/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 2 - 4' (H220651-02)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433	
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46	
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59	
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11	
Total BTX	<0.300	0.300	02/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

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	02/22/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	11.0	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 92.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/16/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 3 - 4' (H220651-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433	
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46	
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59	
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11	
Total BTEX	<0.300	0.300	02/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

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	02/22/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 86.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/16/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 4 - 4' (H220651-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433		
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46		
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59		
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11		
Total BTEx	<0.300	0.300	02/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

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	02/22/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	12.1	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 94.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/17/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 5 - 4' (H220651-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433		
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46		
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59		
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11		
Total BTEX	<0.300	0.300	02/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

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	02/22/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	104	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	11.5	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 95.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/17/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 6 - 4' (H220651-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433		
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46		
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59		
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11		
Total BTEX	<0.300	0.300	02/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

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	02/22/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/17/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 7 - 4' (H220651-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433		
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46		
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59		
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11		
Total BTEx	<0.300	0.300	02/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

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	02/22/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	53.7	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/17/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 8 - 4' (H220651-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433		
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46		
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59		
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11		
Total BTEx	<0.300	0.300	02/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

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	02/22/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	13.8	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/17/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 9 - 4' (H220651-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433		
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46		
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59		
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11		
Total BTEx	<0.300	0.300	02/24/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

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	02/22/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/18/2022	Sampling Date:	02/17/2022
Reported:	02/24/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SP 10 - 4' (H220651-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	0.433	
Toluene*	<0.050	0.050	02/24/2022	ND	2.37	118	2.00	3.46	
Ethylbenzene*	<0.050	0.050	02/24/2022	ND	2.32	116	2.00	2.59	
Total Xylenes*	<0.150	0.150	02/24/2022	ND	7.22	120	6.00	2.11	
Total BTEx	<0.300	0.300	02/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

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	02/22/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2022	ND	195	97.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	02/22/2022	ND	200	99.9	200	0.465	
EXT DRO >C28-C36	<10.0	10.0	02/22/2022	ND					

Surrogate: 1-Chlorooctane 95.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:		Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																																	
Project Manager:		Daniel Dominguez		P.O. #:																																			
Address:		PO Box 1058		Company:		Frontier Field Services, LLC																																	
City:		Hobbs		State:		NM		Zip:		88241		Attn:		Amber Groves																									
Phone #:		575 393-3386		Fax #:				Address:		47 Conoco Rd		City:		Maljamar																									
Project #:				Project Owner:		Frontier Field Services, LLC		State:		NM		Zip:		88264																									
Project Name:		Cedar Breaks 6" Steel LP Line		Phone #:		575-703-7992		Fax #:																															
Project Location:		U/I N Sec 2 T18S - R30E		Sample Name:		Bradley Wells		FOR LAB USE ONLY																															
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		Chloride		TPH		BTEX 8021					
H220651		1		SP1 - 4'		G		1		X		2/16/22		11:30		X		X		X																			
		2		SP2 - 4'		G		1		X		2/16/22		12:30		X		X		X																			
		3		SP3 - 4'		G		1		X		2/16/22		13:30		X		X		X																			
		4		SP4 - 4'		G		1		X		2/16/22		14:30		X		X		X																			
		5		SP5 - 4'		G		1		X		2/17/22		9:00		X		X		X																			
		6		SP6 - 4'		G		1		X		2/17/22		10:00		X		X		X																			
		7		SP7 - 4'		G		1		X		2/17/22		11:00		X		X		X																			
		8		SP8 - 4'		G		1		X		2/17/22		12:00		X		X		X																			
		9		SP9 - 4'		G		1		X		2/17/22		13:00		X		X		X																			
		10		SP10 - 4'		G		1		X		2/17/22		14:00		X		X		X																			
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Relinquished By:		Date:		2/18/22		Received By:				Phone Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:																									
Relinquished By:		Time:		14:15		Received By:				Fax Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:																									
Delivered By: (Circle One)		2.32		2.0.52		Sample Condition		Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>		Checked By: (Initials)		V.E.																											
Sampler - UPS - Bus - Other:		1.82		#113		Sample Condition		Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>		Checked By: (Initials)		V.E.																											

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

March 10, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CEDAR BREAKS 6" STEEL LP LINE

Enclosed are the results of analyses for samples received by the laboratory on 03/04/22 15:33.

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

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP2 - 2'	H220872-01	Soil	03-Mar-22 00:00	04-Mar-22 15:33
SP3 - 2'	H220872-02	Soil	03-Mar-22 00:00	04-Mar-22 15:33
SP5 - 5'	H220872-03	Soil	03-Mar-22 00:00	04-Mar-22 15:33
SP7 - 2'	H220872-04	Soil	03-Mar-22 00:00	04-Mar-22 15:33
SP8 - 2'	H220872-05	Soil	03-Mar-22 00:00	04-Mar-22 15:33
SP10 - 2'	H220872-06	Soil	03-Mar-22 00:00	04-Mar-22 15:33

03/10/22 - A lab error was made on the sample ID of -03. This is the corrected report and will replace the one sent earlier 03/10/22.

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

SP2 - 2'
H220872-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2030807	AC	08-Mar-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Toluene*	0.511		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Ethylbenzene*	1.05		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total Xylenes*	7.22		0.150	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total BTEX	8.78		0.300	mg/kg	50	2030710	MS\	08-Mar-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 162 % 69.9-140 2030710 MS\ 08-Mar-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	170		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
DRO >C10-C28*	527		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
EXT DRO >C28-C36	36.3		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	

Surrogate: 1-Chlorooctane 114 % 66.9-136 2030813 MS 09-Mar-22 8015B

Surrogate: 1-Chlorooctadecane 115 % 59.5-142 2030813 MS 09-Mar-22 8015B

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

SP3 - 2'**H220872-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	2030807	AC	08-Mar-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.500		0.500	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Toluene*	18.9		0.500	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Ethylbenzene*	8.51		0.500	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Total Xylenes*	77.3		1.50	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Total BTEX	105		3.00	mg/kg	500	2030710	MS\	08-Mar-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		141 %		69.9-140		2030710	MS\	08-Mar-22	8021B	
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Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	1470		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
DRO >C10-C28*	1880		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
EXT DRO >C28-C36	184		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	

Surrogate: 1-Chlorooctane		220 %		66.9-136		2030813	MS	09-Mar-22	8015B	
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Surrogate: 1-Chlorooctadecane		179 %		59.5-142		2030813	MS	09-Mar-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

SP5 - 5'
H220872-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2030807	AC	08-Mar-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2030710	MS\	08-Mar-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		106 %		69.9-140		2030710	MS\	08-Mar-22	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
DRO >C10-C28*	76.7		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
EXT DRO >C28-C36	16.1		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	

Surrogate: 1-Chlorooctane		87.7 %		66.9-136		2030813	MS	09-Mar-22	8015B	
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Surrogate: 1-Chlorooctadecane		96.2 %		59.5-142		2030813	MS	09-Mar-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

SP7 - 2'**H220872-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	2030807	AC	08-Mar-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Toluene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	2030710	MS\	08-Mar-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140 2030710 MS\ 08-Mar-22 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	

Surrogate: 1-Chlorooctane 84.6 % 66.9-136 2030813 MS 09-Mar-22 8015B

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142 2030813 MS 09-Mar-22 8015B

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

SP8 - 2'**H220872-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	2030807	AC	08-Mar-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.050		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Toluene*	0.556		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Ethylbenzene*	1.11		0.050	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total Xylenes*	12.5		0.150	mg/kg	50	2030710	MS\	08-Mar-22	8021B	
Total BTEX	14.2		0.300	mg/kg	50	2030710	MS\	08-Mar-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			212 %	69.9-140		2030710	MS\	08-Mar-22	8021B	
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Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	337		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
DRO >C10-C28*	1060		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	
EXT DRO >C28-C36	109		10.0	mg/kg	1	2030813	MS	09-Mar-22	8015B	

Surrogate: 1-Chlorooctane			143 %	66.9-136		2030813	MS	09-Mar-22	8015B	
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Surrogate: 1-Chlorooctadecane			139 %	59.5-142		2030813	MS	09-Mar-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

SP10 - 2'
H220872-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	2030807	AC	08-Mar-22	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.500		0.500	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Toluene*	16.0		0.500	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Ethylbenzene*	8.77		0.500	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Total Xylenes*	81.7		1.50	mg/kg	500	2030710	MS\	08-Mar-22	8021B	
Total BTEX	106		3.00	mg/kg	500	2030710	MS\	08-Mar-22	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		146 %	69.9-140		2030710	MS\	08-Mar-22	8021B	
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Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	2470		10.0	mg/kg	1	2030816	MS	09-Mar-22	8015B	QM-07, QR-03
DRO >C10-C28*	3620		10.0	mg/kg	1	2030816	MS	09-Mar-22	8015B	QM-07
EXT DRO >C28-C36	380		10.0	mg/kg	1	2030816	MS	09-Mar-22	8015B	

Surrogate: 1-Chlorooctane		178 %	66.9-136		2030816	MS	09-Mar-22	8015B	
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Surrogate: 1-Chlorooctadecane		112 %	59.5-142		2030816	MS	09-Mar-22	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 2030807 - 1:4 DI Water									
Blank (2030807-BLK1)					Prepared & Analyzed: 08-Mar-22				
Chloride	ND	16.0	mg/kg						
LCS (2030807-BS1)					Prepared & Analyzed: 08-Mar-22				
Chloride	416	16.0	mg/kg	400	104	80-120			
LCS Dup (2030807-BSD1)					Prepared & Analyzed: 08-Mar-22				
Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20	

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Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2030710 - Volatiles**Blank (2030710-BLK1)**

Prepared: 07-Mar-22 Analyzed: 08-Mar-22

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0524		mg/kg	0.0500		105	69.9-140			

LCS (2030710-BS1)

Prepared: 07-Mar-22 Analyzed: 08-Mar-22

Benzene	2.02	0.050	mg/kg	2.00		101	83.4-122			
Toluene	2.05	0.050	mg/kg	2.00		102	84.2-126			
Ethylbenzene	2.06	0.050	mg/kg	2.00		103	84.2-121			
m,p-Xylene	4.32	0.100	mg/kg	4.00		108	89.9-126			
o-Xylene	2.05	0.050	mg/kg	2.00		102	84.3-123			
Total Xylenes	6.37	0.150	mg/kg	6.00		106	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	69.9-140			

LCS Dup (2030710-BSD1)

Prepared: 07-Mar-22 Analyzed: 08-Mar-22

Benzene	2.03	0.050	mg/kg	2.00		102	83.4-122	0.716	12.6	
Toluene	2.06	0.050	mg/kg	2.00		103	84.2-126	0.264	13.3	
Ethylbenzene	2.07	0.050	mg/kg	2.00		103	84.2-121	0.329	13.9	
m,p-Xylene	4.34	0.100	mg/kg	4.00		108	89.9-126	0.321	13.6	
o-Xylene	2.05	0.050	mg/kg	2.00		103	84.3-123	0.367	14.1	
Total Xylenes	6.39	0.150	mg/kg	6.00		106	89.1-124	0.336	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0516		mg/kg	0.0500		103	69.9-140			

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Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 2030813 - General Prep - Organics**Blank (2030813-BLK1)**

Prepared & Analyzed: 08-Mar-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	41.3		mg/kg	50.0		82.6	66.9-136		
Surrogate: 1-Chlorooctadecane	42.2		mg/kg	50.0		84.3	59.5-142		

LCS (2030813-BS1)

Prepared & Analyzed: 08-Mar-22

GRO C6-C10	229	10.0	mg/kg	200		114	79.1-128		
DRO >C10-C28	221	10.0	mg/kg	200		110	77-136		
Total TPH C6-C28	450	10.0	mg/kg	400		112	82.9-127		
Surrogate: 1-Chlorooctane	53.0		mg/kg	50.0		106	66.9-136		
Surrogate: 1-Chlorooctadecane	49.3		mg/kg	50.0		98.6	59.5-142		

LCS Dup (2030813-BS1)

Prepared & Analyzed: 08-Mar-22

GRO C6-C10	239	10.0	mg/kg	200		119	79.1-128	4.14	21.4
DRO >C10-C28	232	10.0	mg/kg	200		116	77-136	4.87	17.9
Total TPH C6-C28	471	10.0	mg/kg	400		118	82.9-127	4.50	17.6
Surrogate: 1-Chlorooctane	53.9		mg/kg	50.0		108	66.9-136		
Surrogate: 1-Chlorooctadecane	51.1		mg/kg	50.0		102	59.5-142		

Batch 2030816 - General Prep - Organics**Blank (2030816-BLK1)**

Prepared: 08-Mar-22 Analyzed: 09-Mar-22

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	43.9		mg/kg	50.0		87.8	66.9-136		
Surrogate: 1-Chlorooctadecane	44.9		mg/kg	50.0		89.8	59.5-142		

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Analytical Results For:

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

Project: CEDAR BREAKS 6" STEEL LP LINE
Project Number: NONE GIVEN
Project Manager: DANIEL DOMINGUEZ
Fax To: (505) 391-4585

Reported:
10-Mar-22 11:54

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 2030816 - General Prep - Organics**LCS (2030816-BS1)**

Prepared: 08-Mar-22 Analyzed: 09-Mar-22

GRO C6-C10	195	10.0	mg/kg	200		97.6	79.1-128		
DRO >C10-C28	197	10.0	mg/kg	200		98.4	77-136		
Total TPH C6-C28	392	10.0	mg/kg	400		98.0	82.9-127		
Surrogate: 1-Chlorooctane	46.4		mg/kg	50.0		92.8	66.9-136		
Surrogate: 1-Chlorooctadecane	48.4		mg/kg	50.0		96.8	59.5-142		

LCS Dup (2030816-BSD1)

Prepared: 08-Mar-22 Analyzed: 09-Mar-22

GRO C6-C10	254	10.0	mg/kg	200		127	79.1-128	26.1	21.4	QR-04
DRO >C10-C28	224	10.0	mg/kg	200		112	77-136	13.0	17.9	
Total TPH C6-C28	478	10.0	mg/kg	400		119	82.9-127	19.7	17.6	QR-04
Surrogate: 1-Chlorooctane	47.4		mg/kg	50.0		94.8	66.9-136			
Surrogate: 1-Chlorooctadecane	48.0		mg/kg	50.0		96.0	59.5-142			

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Celey D. Keene, Lab Director/Quality Manager



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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.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

October 03, 2022

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CEDAR BREAKS 6" STEEL LP LINE

Enclosed are the results of analyses for samples received by the laboratory on 09/28/22 14:00.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 1 (H224517-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/01/2022	ND	2.24	112	2.00	0.107	
Toluene*	<0.050	0.050	10/01/2022	ND	2.17	109	2.00	0.112	
Ethylbenzene*	<0.050	0.050	10/01/2022	ND	2.14	107	2.00	1.33	
Total Xylenes*	<0.150	0.150	10/01/2022	ND	6.55	109	6.00	2.79	
Total BTX	<0.300	0.300	10/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	14.4	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 2 (H224517-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/01/2022	ND	2.24	112	2.00	0.107		
Toluene*	<0.050	0.050	10/01/2022	ND	2.17	109	2.00	0.112		
Ethylbenzene*	<0.050	0.050	10/01/2022	ND	2.14	107	2.00	1.33		
Total Xylenes*	<0.150	0.150	10/01/2022	ND	6.55	109	6.00	2.79		
Total BTEx	<0.300	0.300	10/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	122	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	15.4	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 111 % 45.3-161

Surrogate: 1-Chlorooctadecane 130 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 3 (H224517-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/01/2022	ND	2.24	112	2.00	0.107	
Toluene*	<0.050	0.050	10/01/2022	ND	2.17	109	2.00	0.112	
Ethylbenzene*	<0.050	0.050	10/01/2022	ND	2.14	107	2.00	1.33	
Total Xylenes*	<0.150	0.150	10/01/2022	ND	6.55	109	6.00	2.79	
Total BTEX	<0.300	0.300	10/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	80.8	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	10.1	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 4 (H224517-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/01/2022	ND	2.24	112	2.00	0.107	
Toluene*	<0.050	0.050	10/01/2022	ND	2.17	109	2.00	0.112	
Ethylbenzene*	<0.050	0.050	10/01/2022	ND	2.14	107	2.00	1.33	
Total Xylenes*	<0.150	0.150	10/01/2022	ND	6.55	109	6.00	2.79	
Total BTX	<0.300	0.300	10/01/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	57.3	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 5 (H224517-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/01/2022	ND	2.24	112	2.00	0.107		
Toluene*	<0.050	0.050	10/01/2022	ND	2.17	109	2.00	0.112		
Ethylbenzene*	<0.050	0.050	10/01/2022	ND	2.14	107	2.00	1.33		
Total Xylenes*	<0.150	0.150	10/01/2022	ND	6.55	109	6.00	2.79		
Total BTEx	<0.300	0.300	10/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	35.4	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 6 (H224517-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/01/2022	ND	2.24	112	2.00	0.107		
Toluene*	<0.050	0.050	10/01/2022	ND	2.17	109	2.00	0.112		
Ethylbenzene*	<0.050	0.050	10/01/2022	ND	2.14	107	2.00	1.33		
Total Xylenes*	<0.150	0.150	10/01/2022	ND	6.55	109	6.00	2.79		
Total BTEx	<0.300	0.300	10/01/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	72.4	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	23.1	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 7 (H224517-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92	
Total BTEX	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	141	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	45.2	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 131 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 8 (H224517-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	72.9	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	24.4	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 85.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 9 (H224517-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92	
Total BTEx	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	203	102	200	2.57	
DRO >C10-C28*	<10.0	10.0	09/29/2022	ND	208	104	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 10 (H224517-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	11.8	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 96.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 11 (H224517-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	22.2	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 96.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 12 (H224517-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92	
Total BTEX	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	76.4	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	22.2	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 96.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 13 (H224517-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92	
Total BTEX	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	53.1	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 86.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 14 (H224517-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEX	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	85.8	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	14.9	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 84.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.7 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 15 (H224517-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEX	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	26.4	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Fax To: (505) 391-4585

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 16 (H224517-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	32.6	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 86.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 17 (H224517-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEX	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 18 (H224517-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 19 (H224517-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 97.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 20 (H224517-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 1 (H224517-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	26.2	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 2 (H224517-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92	
Total BTX	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	17.5	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 3 (H224517-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEX	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	25.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 4 (H224517-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	59.6	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	15.7	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 97.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Hungry Horse Environmental
 DANIEL DOMINGUEZ
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 Hobbs NM, 88240
 Fax To: (505) 391-4585

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 5 (H224517-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	30.1	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 6 (H224517-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.16	108	2.00	2.84		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	2.59		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	104	2.00	2.50		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.27	105	6.00	2.92		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	67.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	14.8	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 7 (H224517-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	92.6	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	21.9	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 8 (H224517-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEX	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	73.5	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	17.3	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 98.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 9 (H224517-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	210	105	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/29/2022	ND	215	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 94.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 10 (H224517-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	211	105	200	2.88	
DRO >C10-C28*	32.4	10.0	09/29/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 127 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 11 (H224517-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/29/2022	ND	211	105	200	2.88	
DRO >C10-C28*	75.0	10.0	09/29/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	13.6	10.0	09/29/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 12 (H224517-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/30/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	94.4	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	12.9	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 123 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 13 (H224517-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56	
Total BTEX	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 123 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 14 (H224517-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	42.1	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 111 % 45.3-161

Surrogate: 1-Chlorooctadecane 135 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 15 (H224517-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	113	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	14.4	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 113 % 45.3-161

Surrogate: 1-Chlorooctadecane 140 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 16 (H224517-36)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56	
Total BTEX	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	118	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	19.5	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 115 % 45.3-161

Surrogate: 1-Chlorooctadecane 144 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 17 (H224517-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56	
Total BTEx	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 116 % 45.3-161

Surrogate: 1-Chlorooctadecane 138 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 18 (H224517-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 120 % 45.3-161

Surrogate: 1-Chlorooctadecane 142 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 19 (H224517-39)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83	
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40	
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68	
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56	
Total BTEx	<0.300	0.300	10/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	62.2	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 117 % 45.3-161

Surrogate: 1-Chlorooctadecane 144 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 20 (H224517-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	20.9	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 119 % 45.3-161

Surrogate: 1-Chlorooctadecane 145 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 21 (H224517-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 115 % 45.3-161

Surrogate: 1-Chlorooctadecane 135 % 46.3-178

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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:	09/28/2022	Sampling Date:	09/28/2022
Reported:	10/03/2022	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 22 (H224517-42)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/02/2022	ND	2.13	106	2.00	6.83		
Toluene*	<0.050	0.050	10/02/2022	ND	2.10	105	2.00	5.40		
Ethylbenzene*	<0.050	0.050	10/02/2022	ND	2.07	103	2.00	4.68		
Total Xylenes*	<0.150	0.150	10/02/2022	ND	6.24	104	6.00	4.56		
Total BTEx	<0.300	0.300	10/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/30/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/30/2022	ND	211	105	200	2.88	
DRO >C10-C28*	<10.0	10.0	09/30/2022	ND	210	105	200	1.92	
EXT DRO >C28-C36	<10.0	10.0	09/30/2022	ND					

Surrogate: 1-Chlorooctane 114 % 45.3-161

Surrogate: 1-Chlorooctadecane 134 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Page 45 of 49

Phone Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Phone #:
Fax Result:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Add'l Fax #:
REMARKS:			
Email results to: pm@hungry-horse.com agrovcs@durangomidstream.com			

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



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

Company Name: Hungry Horse LLC		P.O. #:		BILL TO										ANALYSIS REQUEST																																			
Project Manager: Daniel Dominguez		Company: Frontier Field Services, LLC																																															
Address: PO Box 1058		Attn: Amber Groves																																															
City: Hobbs		Address: 47 Conoco Rd																																															
State: NM		Zip: 88241																																															
Phone #: 575 393-3386		Fax #:																																															
Project #:		City: Maljamar																																															
Project Name: Cedar Breaks 6" Steel LP Line		State: NM		Zip: 88264																																													
Project Location: U/L N Sec 2 T18S - R30E		Phone #: 575-703-7992																																															
Sampler Name: Jorge Valeriano		Fax #:																																															
FOR LAB USE ONLY		PRESERV.		SAMPLING																																													
Lab I.D. Sample I.D.		MATRIX		DATE		TIME																																											
H224517		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		Chloride		TPH		BTEX 8021																					
11 FL11		C		1		X																		X		X		X																					
12 FL12		C		1		X																		X		X		X																					
13 FL13		C		1		X																		X		X		X																					
14 FL14		C		1		X																		X		X		X																					
15 FL15		C		1		X																		X		X		X																					
16 FL16		C		1		X																		X		X		X																					
17 FL17		C		1		X																		X		X		X																					
18 FL18		C		1		X																		X		X		X																					
19 FL19		C		1		X																		X		X		X																					
20 FL20		C		1		X																		X		X		X																					
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Relinquished By: Jorge Valeriano		Date: 9/28/22		Received By: Juanita Delgado		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:																																									
Relinquished By:		Time:		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:																																									
Delivered By: (Circle One)		Sample Condition		CHECKED BY: (Initials)																																													
Sampler - UPS - Bus - Other: 3.34/2.76 #119		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																																													
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:						Hungry Horse LLC											
Project Manager:						Daniel Dominguez											
Address:						PO Box 1058											
City:						Hobbs	State:		NM	Zip:		88241					
Phone #:						575-393-3386		Fax #:									
Project #:									Project Owner:			Frontier Field Services, LLC					
Project Name:						Cedar Breaks 6" Steel LP Line											
Project Location:						UL/N Sec 2 T18S - R30E											
Sampler Name:						Jorge Valeriano											
FOR LAB USE ONLY																	
Lab I.D.						Sample I.D.						(G)RAB OR (C)OMP.					
												# CONTAINERS					
H224517						SW11						WASTEWATER					
												SOIL					
31						C 1						OTHER :					
												ACID/BASE:					
32						SW12						DATE					
												TIME					
33						SW13						TPH					
												BTEX 8021					
34						SW14											
35						SW15											
36						SW16											
37						SW17											
38						SW18											
39						SW19											
40						SW20											
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Relinquished By:						Date: 9/28/22						Received By:					
Relinquished By:						Time: 2:00 pm						Received By:					
Delivered By: (Circle One)						Sample Condition						CHECKED BY: (Initials)					
Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>						Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						V.O.					
Sampler - UPS - Bus - Other:						3.3c/a.7c #112											
REMARKS:																	
Email results to: pm@hungry-horse.com agroves@duranangomidstream.com																	



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

Company Name:		Hungry Horse LLC		BILL TO		ANALYSIS REQUEST																																	
Project Manager:		Daniel Dominguez		P.O. #:																																			
Address:		PO Box 1058		Company:		Frontier Field Services, LLC																																	
City:		Hobbs		State:		NM		Zip:		88241		Attn:		Amber Groves																									
Phone #:		575 393-3386		Fax #:				Address:		47 Conoco Rd		City:		Maljamar																									
Project #:				Project Owner:		Frontier Field Services, LLC		State:		NM		Zip:		88264																									
Project Name:		Cedar Breaks 6" Steel LP Line		Phone #:		575-703-7992		Fax #:																															
Project Location:		UL/N Sec 2 T18S - R30E		Sampler Name:		Jorge Valeriano		FOR LAB USE ONLY																															
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		Chloride		TPH		BTEX 8021					
H224517		41 SW21		C		1		X		X		X		X		X		X		X		X		X		X		X		X		X		X					
42 SW22		C		1		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X					
						</																																	



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

January 03, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CEDAR BREAKS 6" STEEL LP LINE

Enclosed are the results of analyses for samples received by the laboratory on 12/30/22 9:48.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 2 B (H226109-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2022	ND	1.95	97.5	2.00	5.25	
Toluene*	<0.050	0.050	12/30/2022	ND	2.05	103	2.00	5.34	
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	1.96	97.9	2.00	4.85	
Total Xylenes*	<0.150	0.150	12/30/2022	ND	5.99	99.8	6.00	5.81	
Total BTEX	<0.300	0.300	12/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/03/2023	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	214	107	200	2.52	
DRO >C10-C28*	<10.0	10.0	12/30/2022	ND	194	96.9	200	2.78	
EXT DRO >C28-C36	<10.0	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 98.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 7 B (H226109-02)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2022	ND	2.10	105	2.00	3.84		
Toluene*	<0.050	0.050	12/30/2022	ND	2.08	104	2.00	3.18		
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	2.06	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	12/30/2022	ND	6.18	103	6.00	2.93		
Total BTEx	<0.300	0.300	12/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	214	107	200	2.52	
DRO >C10-C28*	<10.0	10.0	12/30/2022	ND	194	96.9	200	2.78	
EXT DRO >C28-C36	<10.0	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 96.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: FL 14 B (H226109-03)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2022	ND	2.10	105	2.00	3.84		
Toluene*	<0.050	0.050	12/30/2022	ND	2.08	104	2.00	3.18		
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	2.06	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	12/30/2022	ND	6.18	103	6.00	2.93		
Total BTEX	<0.300	0.300	12/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	216	108	200	0.736	
DRO >C10-C28*	<10.0	10.0	12/30/2022	ND	234	117	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 7 B (H226109-04)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2022	ND	2.10	105	2.00	3.84	
Toluene*	<0.050	0.050	12/30/2022	ND	2.08	104	2.00	3.18	
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	2.06	103	2.00	3.13	
Total Xylenes*	<0.150	0.150	12/30/2022	ND	6.18	103	6.00	2.93	
Total BTEx	<0.300	0.300	12/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	216	108	200	0.736	
DRO >C10-C28*	20.5	10.0	12/30/2022	ND	234	117	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 12 B (H226109-05)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2022	ND	2.10	105	2.00	3.84		
Toluene*	<0.050	0.050	12/30/2022	ND	2.08	104	2.00	3.18		
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	2.06	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	12/30/2022	ND	6.18	103	6.00	2.93		
Total BTEX	<0.300	0.300	12/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	216	108	200	0.736	
DRO >C10-C28*	<10.0	10.0	12/30/2022	ND	234	117	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 15 B (H226109-06)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/30/2022	ND	2.10	105	2.00	3.84		
Toluene*	<0.050	0.050	12/30/2022	ND	2.08	104	2.00	3.18		
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	2.06	103	2.00	3.13		
Total Xylenes*	<0.150	0.150	12/30/2022	ND	6.18	103	6.00	2.93		
Total BTEx	<0.300	0.300	12/30/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	216	108	200	0.736	
DRO >C10-C28*	88.7	10.0	12/30/2022	ND	234	117	200	2.41	
EXT DRO >C28-C36	29.4	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/30/2022	Sampling Date:	12/30/2022
Reported:	01/03/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 16 B (H226109-07)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/30/2022	ND	2.10	105	2.00	3.84	
Toluene*	<0.050	0.050	12/30/2022	ND	2.08	104	2.00	3.18	
Ethylbenzene*	<0.050	0.050	12/30/2022	ND	2.06	103	2.00	3.13	
Total Xylenes*	<0.150	0.150	12/30/2022	ND	6.18	103	6.00	2.93	
Total BTEX	<0.300	0.300	12/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/30/2022	ND	216	108	200	0.736	
DRO >C10-C28*	<10.0	10.0	12/30/2022	ND	234	117	200	2.41	
EXT DRO >C28-C36	<10.0	10.0	12/30/2022	ND					

Surrogate: 1-Chlorooctane 99.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



Page 10 of 10

Released to Imaging: 6/12/2023 1:25:49 PM



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

January 09, 2023

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CEDAR BREAKS 6" STEEL LP LINE

Enclosed are the results of analyses for samples received by the laboratory on 01/06/23 13:40.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/06/2023	Sampling Date:	01/06/2023
Reported:	01/09/2023	Sampling Type:	Soil
Project Name:	CEDAR BREAKS 6" STEEL LP LINE	Sampling Condition:	Cool & Intact
Project Number:	FRONTIER FIELD SERVICES	Sample Received By:	Shalyn Rodriguez
Project Location:	UL/N SEC 2 T18S - R30E		

Sample ID: SW 15 C (H230070-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/08/2023	ND	2.01	101	2.00	3.14	
Toluene*	<0.050	0.050	01/08/2023	ND	2.18	109	2.00	3.46	
Ethylbenzene*	<0.050	0.050	01/08/2023	ND	2.15	107	2.00	3.61	
Total Xylenes*	<0.150	0.150	01/08/2023	ND	6.62	110	6.00	3.84	
Total BTEX	<0.300	0.300	01/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/06/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/06/2023	ND	205	102	200	4.57	
DRO >C10-C28*	<10.0	10.0	01/06/2023	ND	192	96.0	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	01/06/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn: Amber Groves

Address: 47 Conoco Rd

City: Maljamar

State: NM Zip: 88264

Phone #: 575-703-7992

Fax #:

Company Name: Hungry Horse LLC

Project Manager: Daniel Dominguez

Address: PO Box 1058

City: Hobbs

Phone #: 575 393-3386

Project #:

Project Name: Cedar Breaks 6" Steel LP Line

Project Location: U/ N Sec 2 T18S - R30E

Sampler Name: Bradley Wells

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

#230000

SW15c

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

Chloride

TPH

BTEX 8021

Relinquished By: *[Signature]* Date: 1-23-23 Time: 1340 Received By: *[Signature]*

Relinquished By:

Date:

Time:

Received By:

Delivered By: (Circle One) *-0.3-10-0.6*

Sampler - UPS - Bus - Other: *-0.9: #113*

Sample Condition

Cool ☒ Intact ☒

Yes ☒ No ☒

CHECKED BY: *[Signature]*

(Initials)

REMARKS:

Email results to: pm@hungry-horse.com

agroves@durangomidstream.com

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

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

Attachment VII

NMSLO Approved Seed Mix

Recommend seedbed preparation requirements.

Site Description

Site consists of Kermit-Berino fine sands with 0 to 3 percent slopes. Vegetation includes but is not limited to shinnery oak, broom snakeweed, sand sagebrush, pricklypear, sand bluestem, little bluestem sand dropseed, sideoats grama, globemallow, annual buckwheat, annual sunflower, etc.

When to Seed

The preferred time for warm season species is 3-6 weeks after the last killing frost in the spring, although they may be seeded any time during the growing season except the last 30 days prior to the average killing frost date. Preferred time is before the monsoon season from July through early September.

Seeding Techniques

The seed mixture shall be planted using a seed drill equipped with a depth regulator, not to exceed ½ inch. The seed mixture will be evenly and uniformly planted over the disturbed area. Where drilling is not possible, seed should be broadcast and the area raked or chained to cover the seed. When broadcasting, the lbs/ acre are to be doubled. It would be beneficial and may be necessary to add a layer of native grass hay, or other approved mulch free of noxious weeds. Mulch should be applied at 1-2 tons per acre, where pockets of bare ground are still visible, then disked into the soil to reduce loss of material. Mulch will help with infiltration, soil organic matter, overall success of seed germination, and plant establishment.

Total pounds of pure live seed per acre are based on seed being weed free. If one species is not available, it was recommended that all other species available were increased proportionately and that **NOT JUST ONE SPECIES** be increased. The recommendation also provided that at least 4 species of the recommended grasses be used, including 1 forb. No less than 8 pounds per acre should be applied. The appropriate application should be reviewed prior to reclamation reseeding.

Common Name and Preferred Variety	Scientific Name	Pounds of Pure Live Seed Per Acre
Annual Quick-cover Grass		
Sterile Triticale	<i>Triticum aestivum</i> X <i>Secale cereale</i> 'Quickguard'	0.5
Warm-Season Grass		
Black or Blue Grama	<i>Boutela gracilis</i> var. <i>Alma</i>	1.5
Little Bluestem	<i>Schizachyrium scoparium</i>	1.0
Sand Dropseed	<i>Sporobolus cryptandrus</i>	0.5
Sand Bluestem	<i>Andropogon hallii</i>	1.0
Indiangrass	<i>Sorghastrum nutans</i>	0.5
Arizona Cottontop	<i>Digitaria californica</i>	1.0
Sideoats Grama	<i>Bouteloua curtipendula</i> var. <i>Vaughn</i>	2.0
Plains Bristlegrass	<i>Setaria vulpiseta</i>	1.5
Forbs/shrubs		
White prairie clover	<i>Dalea candida</i>	0.10
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10
Chia Sage	<i>Salvia columbariae</i>	0.10
Annual sunflower	<i>Helianthus annuus</i>	0.10
Annual buckwheat	<i>Eriogonum annuum</i>	0.10

PURE LIVE SEED/ACRE TOTAL: 10.00

Attachment VIII
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	NAPP2203941818
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Frontier Field Services, LLC	OGRID	221115
Contact Name	Mary Taylor	Contact Telephone	346-224-2459
Contact email	mtaylor@durangomidstream.com	Incident # (assigned by OCD)	nAPP2203941818
Contact mailing address	10077 Grogans Mill Rd, Suite 300 The Woodlands, TX 77380		

Location of Release Source

Latitude 32.772833 _____ Longitude -103.945011 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Cedar Breaks 6" Steel LP Line	Site Type	Pipeline
Date Release Discovered	2/7/2022	API# (if applicable)	

Unit Letter	Section	Township	Range	County
N	2	18	30	Eddy

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls)	4.58	Volume Recovered (bbls)	0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls)	18.32	Volume Recovered (bbls)	0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Condensate	Volume Released (bbls)		Volume Recovered (bbls)	
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)	
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)		Volume/Weight Recovered (provide units)	

Cause of Release External and internal corrosion on bottom of pipeline

Form C-141

State of New Mexico
Oil Conservation Division

Page 2

Incident ID	NAPP2203941818
District RP	
Facility ID	
Application ID	

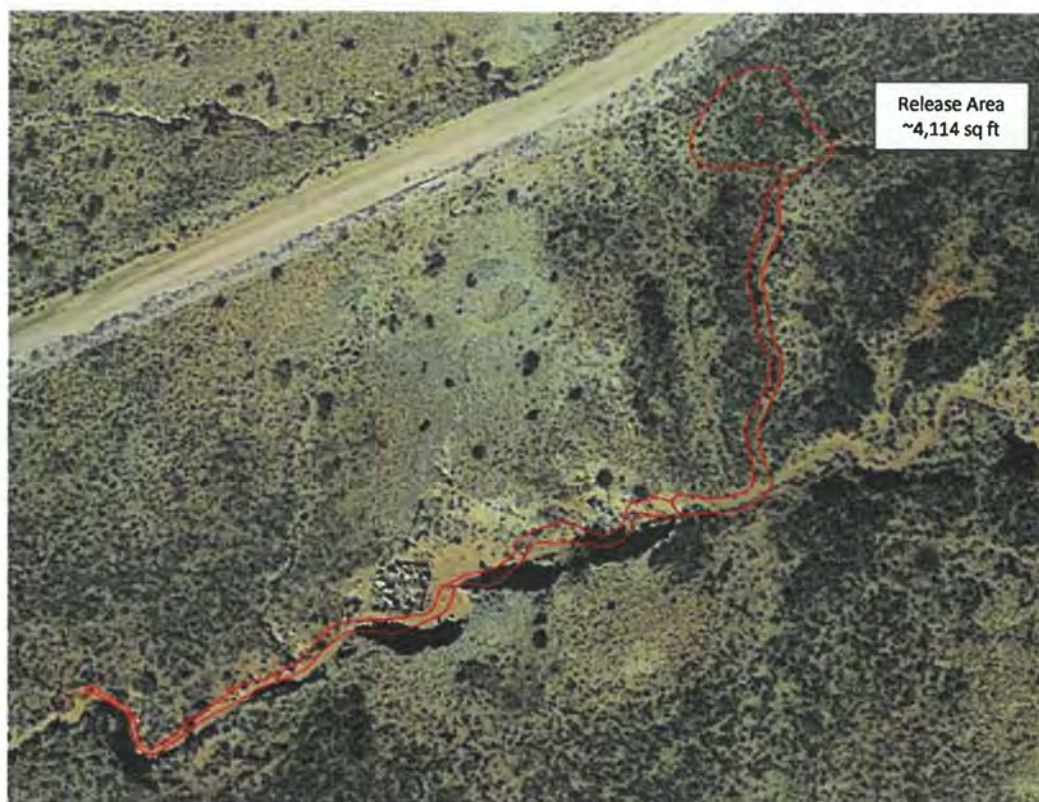
Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Mary Taylor</u>	Title: <u>Env. Manager</u>
Signature: <u>[Signature]</u>	Date: <u>2/8/2022</u>
email: <u>mtaylor@durangonidistrict.com</u>	Telephone: <u>346-224-2459</u>
OCD Only	
Received by: <u>Ramona Marcus</u>	Date: <u>2/14/2022</u>

NAPP2203941818



Volume Calculation

Location: Cedar Breaks 6" Steel LP Line

Fluid: Produced water/Oil

Area: ~4114 (ft²)

Depth: 2.50 (in)

Porosity/Saturation: 0.15 %

Volume of oil released: 4.58 bbls

Volume of water released: 18.32 bbls

Volume of oil recovered: 0 bbls

Volume of water recovered: 0 bbls

Volume of liquid remaining in soil: 22.90 bbls

Volume recovered: 0 bbls

Total Volume: 22.90 bbls

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

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

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

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

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

CONDITIONS

Action 184013

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 184013
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2203941818 CEDAR BREAKS 6" STEEL LP LINE, thank you. This closure is approved.	6/12/2023