

Remediation Summary and Closure Request

Frontier Field Services, LLC

Apache EAU M-14 A

Eddy County, New Mexico

Unit Letter "C", Section 11, Township 18 South, Range 27 East

Latitude 32.766513 North, Longitude 104.252503 West

NMOCD Incident # nAPP2124433001

NMOCD Incident # nAPP2210450731

Prepared For: Frontier Field Services, LLC 47 Conoco Rd Maljamar, NM 88264

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

November 2022

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NMOCD Form Initial C-141 – Incident # nAPP2210450731

Form C-141 Page 6 State of New Mexico
Oil Conservation Division

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

Incident ID	nAPP2124433001
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.

A scaled site and sampling diagram as described	TIN 19.15.29.11 NMAC
Photographs of the remediated site prior to back must be notified 2 days prior to liner inspection)	sfill or photos of the liner integrity if applicable (Note: appropriate OCD District office
□ Laboratory analyses of final sampling (Note: application)	propriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and may endanger public health or the environment. The should their operations have failed to adequately invehuman health or the environment. In addition, OCD a compliance with any other federal, state, or local laws restore, reclaim, and re-vegetate the impacted surface	ne and complete to the best of my knowledge and understand that pursuant to OCD rules also file certain release notifications and perform corrective actions for releases which acceptance of a C-141 report by the OCD does not relieve the operator of liability stigate and remediate contamination that pose a threat to groundwater, surface water, acceptance of a C-141 report does not relieve the operator of responsibility for and/or regulations. The responsible party acknowledges they must substantially area to the conditions that existed prior to the release or their final land use in action to the OCD when reclamation and re-vegetation are complete. Title: Remediation Specialist Date: U DDD Telephone: _575-703-7992
OCD Only	
Received by:	Date:
	onsible party of liability should their operations have failed to adequately investigate and vater, surface water, human health, or the environment nor does not relieve the responsible cal laws and/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

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Incident ID	nAPP2210450731
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: Sr. Environmental Specialist Date: 11/17/2022 mail: 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:

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 C (NE/NW), Section 11, Township 18 South, Range 27 East, approximately 10 miles Southeast of Artesia, in Eddy County, New Mexico. The property is Federally owned. 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 32.766513 North, Longitude 104.252503 West. The Initial NMOCD Form C-141 indicates that on August 26, 2021 approximately 23.52 bbls of produced water were released due to a rupture in the poly line. A crew was dispatched to the release site and the line was repaired. No fluid was recovered. On April 11, 2022, a second release occurred at the location. The Initial NMOCD Form C-141 indicates that approximately 14.46 bbls of produced water were released from a poly high threshold pressure line which over sprayed the area of the August 26, 2021 release. The line was repaired; no fluid was recovered. The two releases were remediated concurrently. Previously submitted pages of the NMOCD Form C-141 for each release are available on the NMOCD Imaging System. NMOCD Form Initial C-141 for each release are also included as Attachment VII.

NMOCD Site Classification:

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

No water wells were located within a half mile of the release area, although, a temporary monitoring well, Temp MW-1, was installed on May 25, 2011, by the Apache Corporation to determine approximate depth to groundwater while remediating the Empire Abo Unit M-14 AD release, incident number NMLB1122948592. Temp MW-1 is located .26 miles north of the Apache EAU M-14 A location, Latitude 32.770284 North, Longitude 104.252384 West.

Temp MW-1 was drilled to approximately 100 feet bgs and left open for approximately one month to allow potential groundwater to accumulate. On June 28, 2011, Temp MW-1 was gauged for the presence of groundwater. No groundwater was detected within the borehole. Therefore, probable depth to groundwater was determined to be 51-100 feet bgs. Temp MW-1 was plugged on July 7, 2011.



The Temp MW-1 Construction Log and Figure A – Temp MW-1 Location Map, depicting the location of Temp MW-1 in relation to the Apache EAU release site, are provided in Attachment IV.

However, as the release occurred within a Karst designated area, 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	Constituent Method						
	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg					
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M	100 mg/kg					
51-100′	GRO + DRO	EPA SW-846 Method 8015M	N/A					
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg					
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg					

Delineation and Remediation Activities:

On August 27, 2021, Hungry Horse conducted an initial site assessment consisting of mapping and photographing the release area. On September 20, October 11-12, November 19, 2021, and March 18, 2022, Hungry Horse conducted a series of delineation sampling events. During the sampling events, sample test trenches were advanced in the release area in an effort to determine the vertical extent of contamination. These sample locations are identified by SP designation. In addition, sample test trenches were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by HZ designation. During the advancement of the test trenches, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit. Field test data noted above is provided in Attachment V.

On September 20, 2021, ten representative soil samples were collected for laboratory analysis. Delineation soil samples SP1 Surf through SP10 Surf, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations of TPH and/or chloride were in excess the NMOCD Closure Criteria in each of the submitted samples.

On October 11-12, 2021, twenty representative soil samples were collected for laboratory analysis. Delineation soil samples SP1 6', SP2 6', SP6 6', SP8 4', SP9 8', SP10 4', and HZ1 through HZ7, 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 samples SP1 6', SP2 6', SP8 4', and SP9 8', which exhibited chloride concentrations in excess of NMOCD Closure Criteria.



On October 26, 2021, the NMCOD was contacted and a ninety-day extension was requested. Delineation activities were slowed due to the presence of a hard gypsum layer between four and six feet bgs, as well as numerous surface lines within the release area. This extension allowed time for the surface lines to be moved aside and heavier equipment brought in to dig through the gypsum layer. On October 29, 2021, the NMOCD approved a ninety-day extension, moving the completion date to January 26, 2022. NMOCD correspondence is provided in Attachment II.

On November 19, 2021, eight representative soil samples were collected for laboratory analysis. Delineation soil samples SP1 8', SP2 10', SP3 5', SP4 7', SP5 6', SP7 6', SP8 6', and SP9 9', 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 samples SP1 8', and SP2 10', which exhibited TPH concentrations in excess of NMOCD Closure Criteria.

On January 14, 2022, the NMCOD was again contacted and a second ninety-day extension was requested. During the course of delineation activities, analytical data indicated the possibility of historical contamination and Frontier Field Services requested time to investigate. On January 18, 2022, the NMOCD approved a ninety-day extension, moving the completion date to April 26, 2022. NMOCD correspondence is provided in Attachment II.

On March 18, 2022, Hungry Horse personnel arrived on location to complete delineation of the area characterized by sample locations SP1 and SP2. Two representative soil samples were collected for laboratory analysis. Delineation soil samples SP1 8.5' and SP2 11', were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On April 14, 2022, a Site Assessment and Remediation Work Plan was submitted to the NMOCD detailing a proposed variance of excavation to four feet bgs with liner installation, based on known depth to groundwater as evidenced by the Apache Corporation soil bore, Temp MW-1. On July 26, 2022, the proposed work plan was subsequently denied.

On August 24, 2022, excavation activities commenced. Due to the size of the excavation area, the varying excavation depths, and to aid the collection of closure samples, the release area was divided into eight areas. As excavation activities progressed, soil impacted above the NMOCD Closure Criteria was excavated and stockpiled on site, before transport to an NMOCD approved disposal facility. As the excavation of each area was completed, closure samples were collected from the excavation floor and sidewalls, every 200 square feet and every 50 linear feet, respectively, and submitted to laboratory for analysis of BTEX, TPH, and chloride. These areas, the depths of excavation, and closure sampling dates are depicted in Figure 5.



Area 1 was sampled on September 12, 2022. Thirty-one composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL1 through FL24 and SW1 through SW7, 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 FL8 through FL24, and SW6 and SW7, which exhibited TPH concentrations in excess of NMOCD Closure Criteria.

Area 2 was sampled on September 13, 2022. Twenty-two composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL25 through FL41 and SW8 through SW12, 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.

Area 5 was sampled on September 15, 2022. Seven composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL147, FL148, and FL149 and SW31 through SW34, 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 FL149 and SW34, which exhibited TPH concentrations in excess of NMOCD Closure Criteria.

Area 4 was sampled on September 19, 2022. Seventeen composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL135 through FL146 and SW26 through SW30, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

On September 21 and 22, 2022, after the sample areas which were over the NMOCD Closure Criteria had been excavated further, Area 1 and Area 5 were re-sampled. Soil samples FL8b through FL24b, SW6b, SW7b, FL149b, and SW34b, 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.

Area 3 was sampled on September 29, 2022. One hundred-six composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL42 through FL134 and SW13 through SW25, 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.

Areas 7 and 8 were sampled on October 6, 2022. Forty composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL163 through FL190 and SW39 through SW50, 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.

Area 6 was sampled on October 11, 2022. Seventeen composite confirmation soil samples were collected from the excavation floor and sidewalls. Soil samples FL150 through FL162 and SW35 through SW38, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

The excavated area measured approximately five hundred twenty feet in length, thirty to one hundred twenty feet in width, and four to eleven feet in depth. During remediation activities approximately 13,272 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility. Manifests can be provided upon request.

A Delineation Sample Map, Excavation and Closure Sample Areas Map, Closure Floor Samples Map, and Closure Sidewall Samples Map, are provided as Figure 4, Figure 5, Figure 6, and Figure 7, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.

Restoration, Reclamation, and Re-Vegetation:

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

The affected area 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 approved seed mixture, free of noxious weeds, during the first favorable growing season following these completed remediation activities.

Closure Request:

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

Based on laboratory analytical results, Frontier Field Services, LLC respectfully requests closure of the Apache EAU M-14 A incidents, nAPP2124433001 and nAPP2210450731.



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

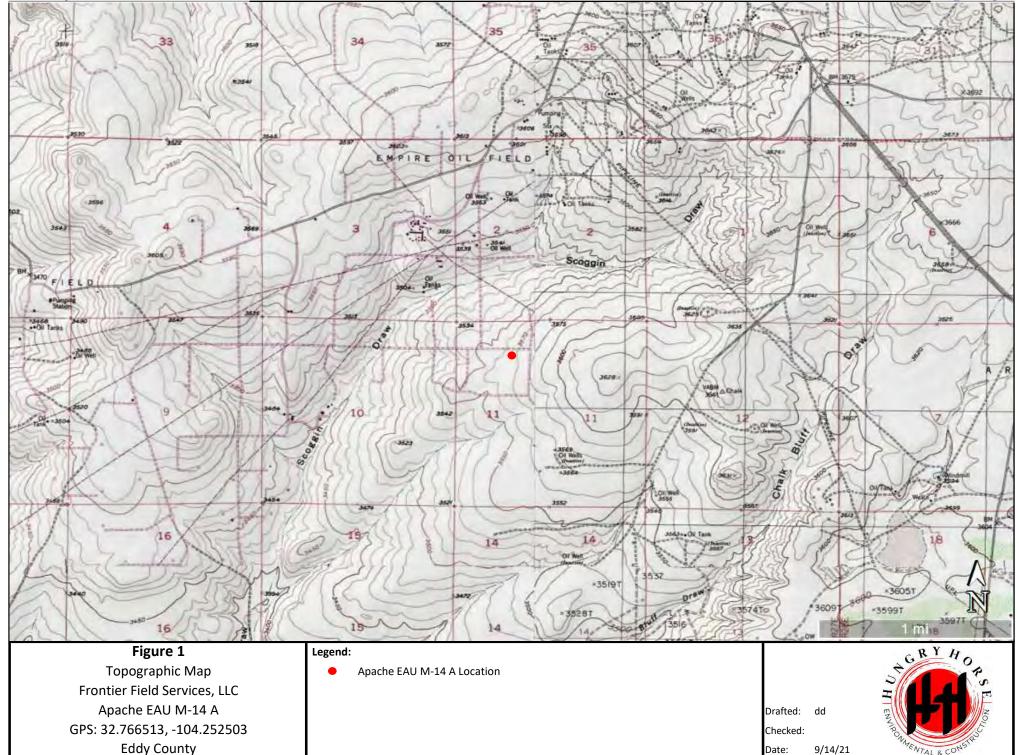
New Mexico Energy, Minerals and Natural Resources Department

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

New Mexico Bureau of Land Management

620 E. Greene St Carlsbad, NM 88220

Figures



Received by OCD: 11/18/2022 2:31:06 PM Page 14 of 498

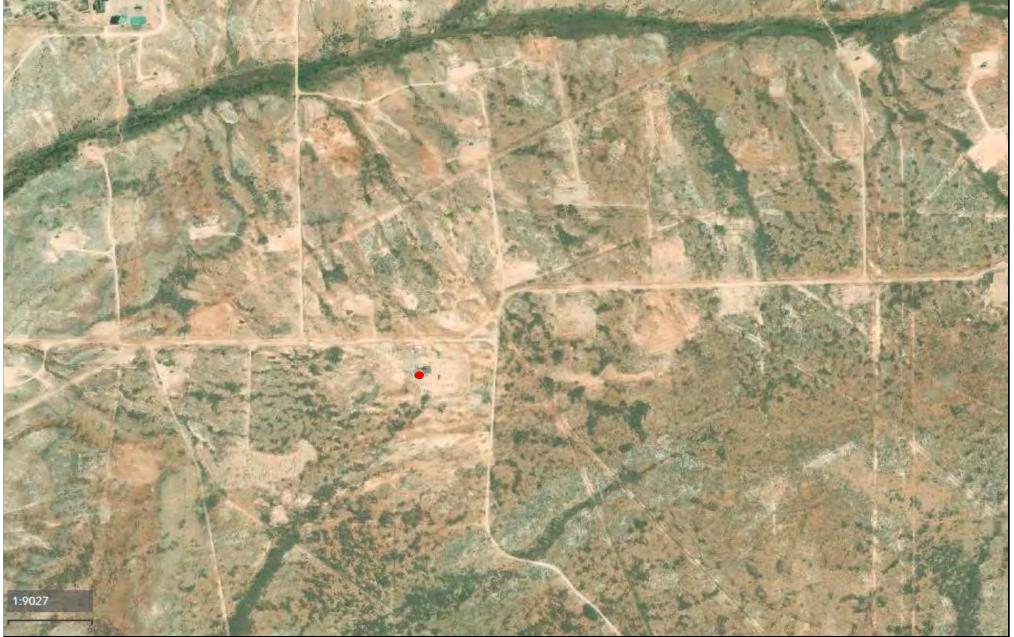


Figure 2

OSE POD Locations Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 **Eddy County**

Legend:

Apache EAU M-14 A Location

Drafted: dd Checked: 9/14/21

Date:

Received by OCD: 11/18/2022 2:31:06 PM Page 15 of 498

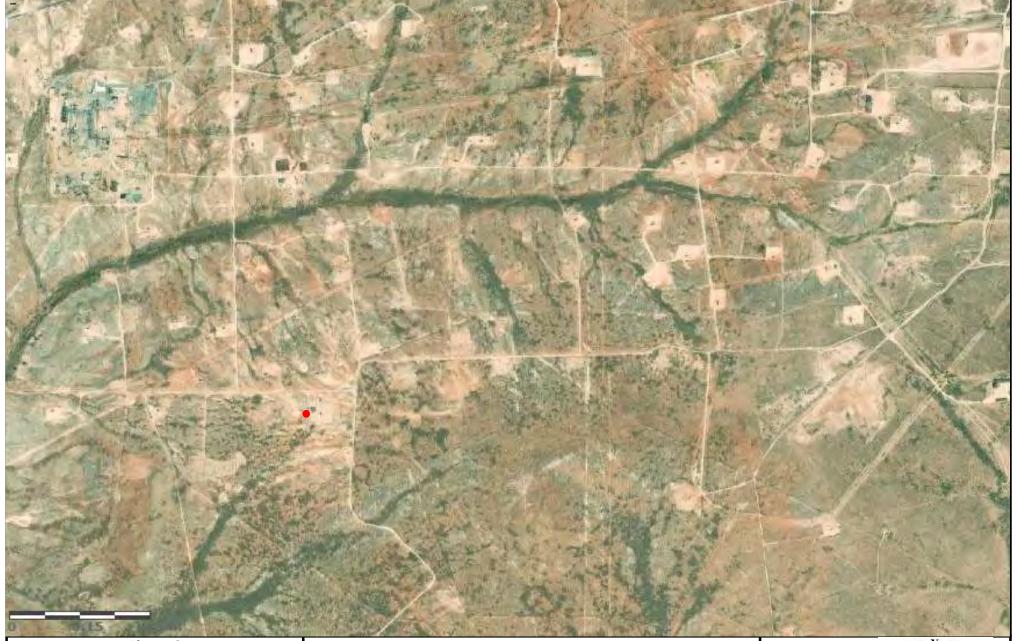


Figure 3

USGS Well Locations Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 Eddy County Legend:

Apache EAU M-14 A Location

Drafted: dd Checked:

Date: 9/14/21



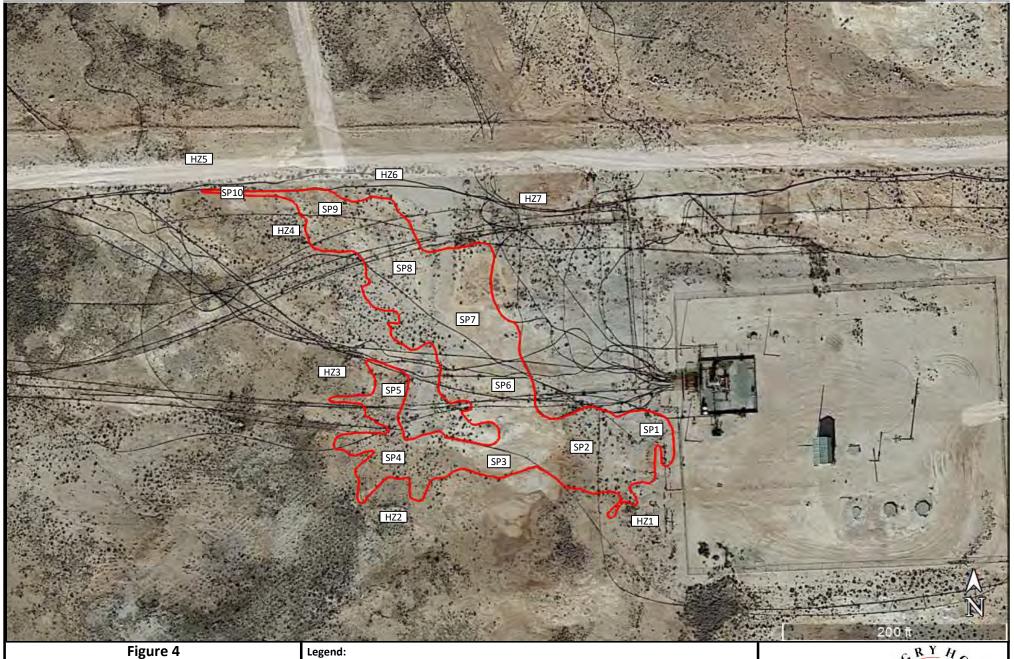


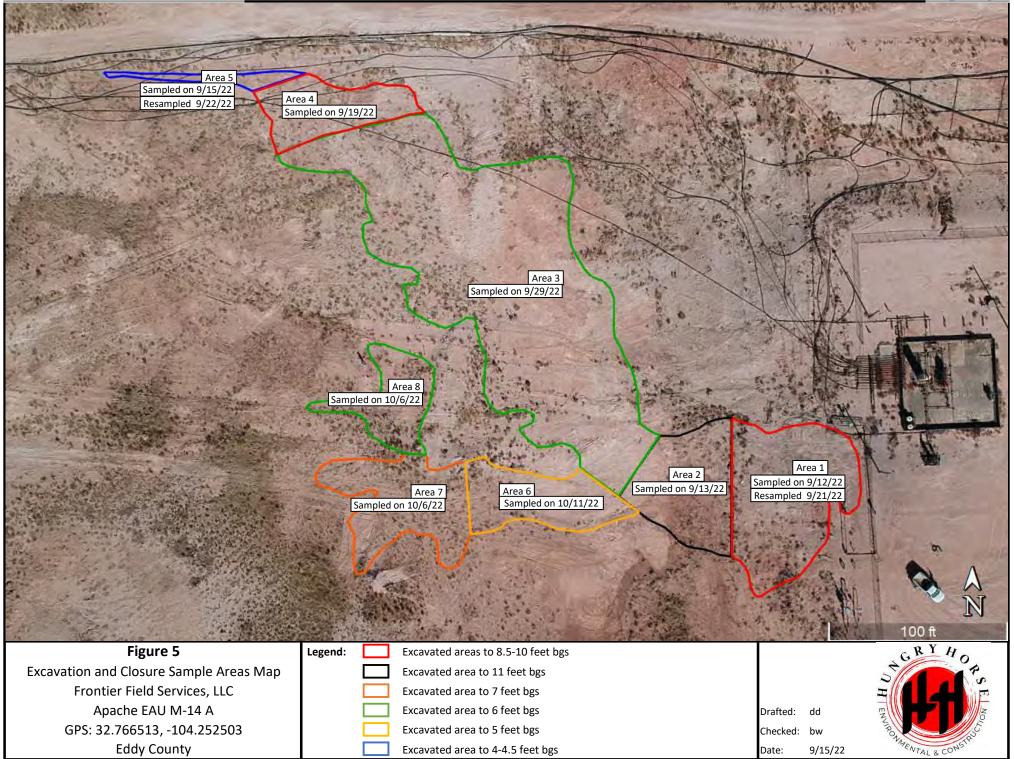
Figure 4

Delineation Sample Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 **Eddy County**

Release Area

SP1 **Delineation Sample Location**

> Drafted: Checked: 9/14/21 Date:



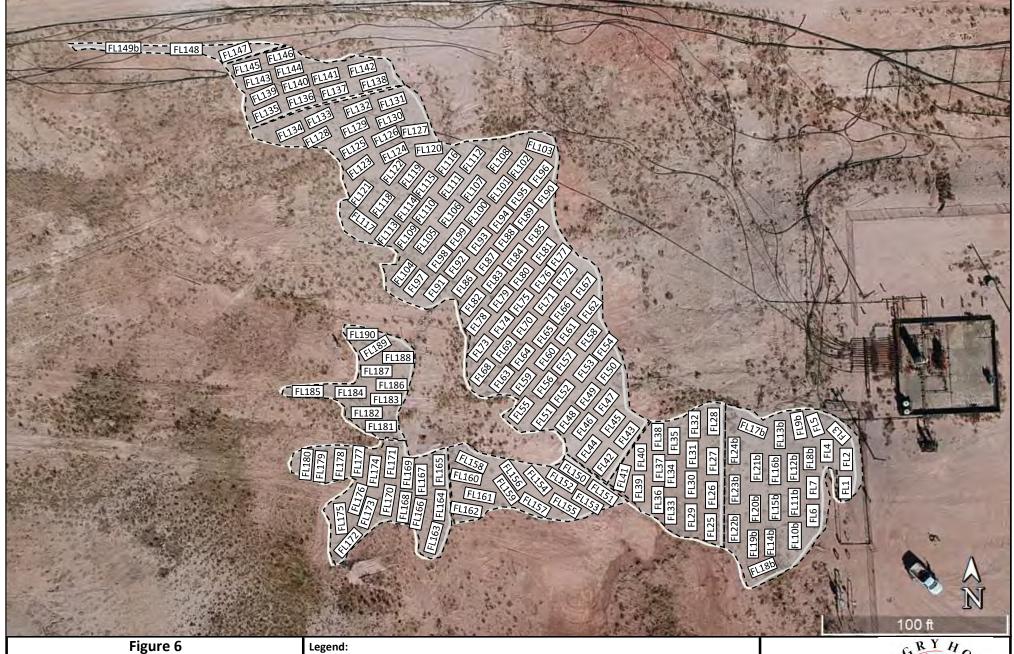


Figure 6

Closure Floor Samples Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 **Eddy County**

Excavated Areas

FL1

Confirmation Floor Sample Location

Drafted: Checked: bw

9/14/22 Date:



Figure 7

Closure Sidewall Samples Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 **Eddy County**

Excavated Areas

FL1

Confirmation Sidewall Sample Locations

Drafted: Checked: bw

9/14/22 Date:



Table

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

				NWOCD Ref. #. HAFF2124453001										
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)				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	57.5	57.5	2,560				
/11/21	6	Excavated	ND	ND	ND	ND	ND	ND	ND	750				
/19/21	8	Excavated	ND	0.306	ND	2,960	2,960	1,360	4,320	ND				
/18/22	8.5	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	61,100				
/11/21	6	Excavated	ND	ND	ND	ND	ND	ND	ND	898				
/19/21	10	Excavated	ND	ND	ND	1,370	1,370	479	1,849	117				
/18/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	44,400				
/19/21	5	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	26,900				
/19/21	7	In-Situ	ND	ND	ND	ND	ND	ND	ND	115				
/20/21	Surf	Excavated	ND	ND	ND	73.9	73.9	126	199.9	983				
/19/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	35,600				
/12/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	407				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	8,420				
/19/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	478				
/20/21	Surf	Excavated	ND	ND	ND	51.7	51.7	97.8	149.5	15,700				
/12/21	4	Excavated	ND	ND	ND	ND	ND	ND	ND	1,940				
/19/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	395				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	6,360				
/12/21	8	Excavated	ND	ND	ND	ND	ND	ND	ND	1,040				
/19/21	9	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND				
/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	3,960				
/12/21	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND				
/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND				
		In-Situ			ND	ND		ND		ND				
/12/21		In-Situ								ND				
' ' 	1	In-Situ								ND				
-	Surf	In-Situ			ND					ND				
		In-Situ			ND					ND				
		In-Situ								ND				
-		In-Situ						ND		ND				
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/12/21		In-Situ	ND	ND	ND	ND		ND	ND	ND				
/12/21	1	In-Situ			ND	ND	ND	ND	ND	ND				
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NOTES:

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

NIVIOCD Rel. #. HAFF2124455001									ı İ		
		Depth		Benzene	BTEX	GRO	DRO	DRO	ORO	TPH	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL1	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL2	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL3	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL4	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL5	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL6	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	16.5	16.5	<10.0	<30.0	112
FL7	9/12/22	9	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144.0
FL8	9/12/22	9	Excavated	<0.050	<0.300	<10.0	226	226	43.7	269.7	32.0
FL8b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL9	9/12/22	9	Excavated	<0.050	<0.300	<10.0	208	208	41.7	249.7	48.0
FL9b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL10	9/12/22	9	Excavated	<0.050	<0.300	<10.0	391	391	110	501	112.0
FL10b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL11	9/12/22	9	Excavated	<0.050	<0.300	<10.0	346	346	91.2	437.2	160.0
FL11b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL12	9/12/22	9	Excavated	<0.050	<0.300	<10.0	352	352	80.6	432.6	16.0
FL12b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL13	9/12/22	9	Excavated	<0.050	<0.300	<10.0	402	402	96.1	498.1	48.0
FL13b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL14	9/12/22	9	Excavated	<0.050	<0.300	<10.0	367	367	95.5	462.5	48.0
FL14b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL15	9/12/22	9	Excavated	<0.050	<0.300	<10.0	334	334	85.3	419.3	64.0
FL15b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL16	9/12/22	9	Excavated	<0.050	<0.300	<10.0	245	245	56.1	301.1	64.0
FL16b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL17	9/12/22	9	Excavated	<0.050	<0.300	<10.0	263	263	57.5	320.5	64.0
FL17b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL18	9/12/22	9	Excavated	<0.050	<0.300	<10.0	392	392	99.1	491.1	80.0
FL18b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL19	9/12/22	9	Excavated	<0.050	<0.300	<10.0	278	278	67	345	48.0
FL19b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL20	9/12/22	9	Excavated	<0.050	<0.300	<10.0	318	318	84.3	402.3	64.0
FL20b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL21	9/12/22	9	Excavated	<0.050	<0.300	<10.0	291	291	67.2	358.2	48.0
FL21b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL22	9/12/22	9	Excavated	<0.050	<0.300	<10.0	243	243	65.2	308.2	48.0
FL22b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL23	9/12/22	9	Excavated	<0.050	<0.300	<10.0	241	241	54.1	295.1	64.0
FL23b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL24	9/12/22	9	Excavated	<0.050	<0.300	<10.0	163	163	44.5	207.5	80.0
FL24b	9/21/22	10	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

^{- =} Sample not analyzed for that constituent.

TABLE 1

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

NIVIOCD Ref. #: nAPP2124433001											
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)
FL25	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160.0
FL26	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112.0
FL27	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288.0
FL28	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128.0
FL29	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	49.0	49.00	<10.0	49.0	112.0
FL30	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	14.5	14.5	<10.0	<30.0	80.0
FL31	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	17.9	17.9	<10.0	<30.0	96.0
FL32	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL33	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL34	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL35	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL36	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL37	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL38	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL39	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL40	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL41	9/13/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL42	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
FL43	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
FL44	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
FL45	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL46	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
FL47	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
FL48	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL49	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL50	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
FL51	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
FL52	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL53	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL54	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL55	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL56	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL57	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL58	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL59	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL60	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL61	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL62	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL63	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL64	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL65	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
	Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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^{- =} Sample not analyzed for that constituent.

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A NMOCD Ref. #: nAPP2124433001

NMOCD Ref. #: nAPP2124433001												
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)	
FL66	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128	
FL67	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176	
FL68	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	64.2	64.2	11.0	75.2	192	
FL69	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	51.0	51.0	12.1	63.1	192	
FL70	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL71	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL72	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL73	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0	
FL74	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL75	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208	
FL76	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224	
FL77	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192	
FL78	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0	
FL79	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL80	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL81	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL82	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL83	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL84	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL85	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL86	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL87	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL88	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL89	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	41.0	41.0	<10.0	41.0	64.0	
FL90	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	37.0	37.0	13.9	50.9	48.0	
FL91	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	49.0	49.0	17.6	66.6	64.0	
FL92	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	27.6	27.6	<10.0	<30.0	96.0	
FL93	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	21.4	21.4	<10.0	<30.0	32.0	
FL94	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0	
FL95	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0	
FL96	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0	
FL97	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL98	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL99	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0	
FL100	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	48.0	48.0	12.8	60.8	48.0	
FL101	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL102	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL102 FL103	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL103	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL104 FL105	9/30/22	6	In-Situ In-Situ	<0.050	<0.300	<10.0	24.0	24.0	<10.0	<30.0	160	
FL106	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	25.1	25.1	16.0	41.1	160	
			iii-3itu	10	50	\10.0		N/A	-	100	600	
NMOCD Closure Criteria				ΤŪ	30	_	-	IN/A	_	100	000	

NOTES:

^{- =} Sample not analyzed for that constituent.

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A NMOCD Ref. #: nAPP2124433001

NMOCD Ref. #: nAPP2124433001												
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)	
FL107	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128	
FL108	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL109	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL110	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL111	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144	
FL112	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112	
FL113	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192	
FL114	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0	
FL115	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL116	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112	
FL117	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL118	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144	
FL119	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0	
FL120	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128	
FL121	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160	
FL122	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL123	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL124	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL125	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL126	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL127	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176	
FL128	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL129	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL130	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL131	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144	
FL132	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176	
FL133	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL134	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL135	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0	
FL136	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128	
FL137	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320	
FL138	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0	
FL139	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320	
FL140	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192	
FL141	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL142	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL143	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112	
FL144	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL145	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0	
FL146	9/19/22	8.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0	
FL147	9/15/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368	
NMOCD (losure Crite	ria		10	50		-	N/A	-	100	600	

NOTES:

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^{- =} Sample not analyzed for that constituent.

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

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)
FL148	9/15/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
FL149	9/15/22	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	752
FL149b	9/22/22	4.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL150	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL151	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL152	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL153	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL154	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL155	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL156	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL157	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL158	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL159	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL160	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL161	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL162	10/11/22	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL163	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL164	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL165	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL166	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL167	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL168	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL169	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL170	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL171	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL172	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL173	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL174	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL175	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL176	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL177	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL178	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL179	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL180	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL181	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL182	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL183	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL184	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL185	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL186	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL187	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

NOTES:

^{- =} Sample not analyzed for that constituent.

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC

Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

NIVIOCD RET. #: NAPPZ1Z4433001											
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)
FL188	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL189	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL190	10/6/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW1	9/12/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW2	9/12/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW3	9/12/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW4	9/12/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW5	9/12/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW6	9/12/22	4	Excavated	<0.050	<0.300	<10.0	237	237	56.8	293.8	48.0
SW6b	9/21/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW7	9/12/22	4	Excavated	<0.050	<0.300	<10.0	138	138	41.8	179.8	80.0
SW7b	9/21/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW8	9/13/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW9	9/13/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW10	9/13/22	4	In-Situ	<0.050	<0.300	<10.0	45.6	45.6	<10.0	45.6	64.0
SW11	9/13/22	4	In-Situ	<0.050	<0.300	<10.0	16.3	16.3	<10.0	<30.0	128.0
SW12	9/13/22	4	In-Situ	<0.050	<0.300	<10.0	18.9	18.9	<10.0	<30.0	32.0
SW13	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW14	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW15	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW16	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW17	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW18	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW19	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW20	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW21	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW22	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW23	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW24	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW25	9/30/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW26	9/19/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SW27	9/19/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW28	9/19/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
SW29	9/19/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW30	9/19/22	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW31	9/15/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
SW32	9/15/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SW33	9/15/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
SW34	9/15/22	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	976
SW34b	9/22/22	2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW35	10/11/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16
NMOCD (losure Crite	ria	-	10	50	-	-	N/A	-	100	600

NOTES:

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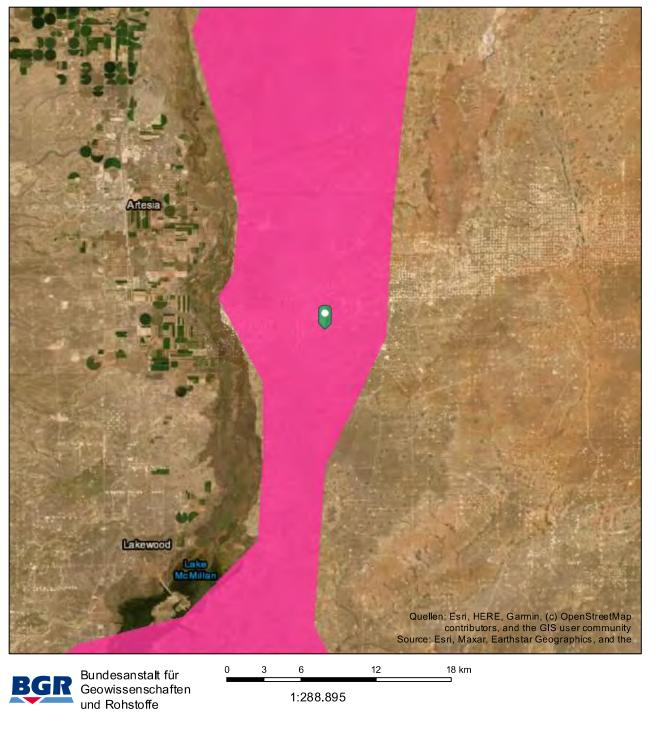
^{- =} Sample not analyzed for that constituent.

Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

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)
SW36	10/11/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW37	10/11/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW38	10/11/22	3	In-Situ	<0.050	<0.300	<10.0	20.9	20.9	<10.0	<30.0	32
SW39	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW40	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW41	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW42	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW43	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW44	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW45	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW46	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW47	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW48	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW49	10/6/22	3	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW50	10/6/22	3	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	

Attachment I Karst and Wetland Maps



Karst springs

Spring with low

flow discharge ≥ 2 m³/s

Spring with low

- flow discharge $< 2 \text{ m}^3/\text{s}$
- Submarine spring
- Thermal spring Water
- abstraction structure in karst aquifer
- Ω Cave systems

Border between exposed and

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

Karstifiable rocks (potential karst aquifer)

Continuous carbonate rocks

Mercator Auxiliary Sphere

Projektion: Mercator Auxiliary Sphere

Discontinuous carbonate rocks

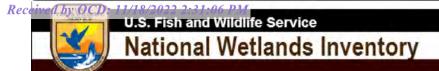
Continuous evaporite rocks

Discontinuous evaporite rocks

Mixed carbonate and evaporite rocks

Koordinatensystem: WGS 1984 Web Datum: WGS 1984

Exportdatum: 22.08.2022



Wetlands



August 22, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

Lake

___ O₁

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: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>

Sent: Friday, October 29, 2021 8:44 AM

To: Daniel Dominguez

Cc: Harley Everhart; Mary Taylor; Bratcher, Mike, EMNRD; Hensley, Chad, EMNRD; Velez, Nelson,

EMNRD

Subject: (Extension Approval) Apache EAU M-14 A - NAPP2124433001

RE: Incident #NAPP2124433001

Daniel,

Your request for an extension to January 26th, 2022 is approved.

Robert Hamlet ● Environmental Specialist - Advanced Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 88210

575.909.0302 | robert.hamlet@state.nm.us http://www.emnrd.state.nm.us/OCD/



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

Sent: Tuesday, October 26, 2021 10:31 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Cc: Harley Everhart < HEverhart@durangomidstream.com>; Mary Taylor < mtaylor@durangomidstream.com>

Subject: [EXTERNAL] Apache EAU M-14 A - NAPP2124433001

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

Mr. Hamlet,

Our 90 day remediation due date for the subject incident is approximately 11/26/2021. We have pursued remediation and attempted to delineate the area. However, due to the presence of a hard gypsum layer between four and six feet bgs as well as an abundance of surface poly lines we have been unable to complete delineation. Our plan is to move the poly lines out of the way so we can bring in a trackhoe to finish delineation and then remediate the site. Our initial findings indicate the area will need to be excavated to depths varying from four to eight feet bgs after the poly lines are moved out of the way. For these reasons we are requesting a 60 day extension on our 90 day incident closure deadline to allow us time to complete these actions and properly delineate and remediate the area. Delineation Sample Map attached.

Respectfully,

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

Daniel Dominguez

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>

Sent: Tuesday, January 18, 2022 11:09 AM

To: Daniel Dominguez

Cc: Nobui, Jennifer, EMNRD; Velez, Nelson, EMNRD; Harley Everhart; John Prentiss; Darin Kennard;

Hensley, Chad, EMNRD; Bratcher, Mike, EMNRD

Subject: (Final Extension) Durango - Apache EAU M-14 A nAPP2124433001

Importance: High

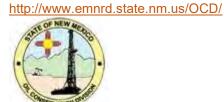
RE: Incident #NAPP2124433001

Daniel,

Your request for an extension to April 26th, 2022 is approved. This will be the final extension for this release.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us



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

Sent: Friday, January 14, 2022 1:45 PM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us> **Cc:** Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>; Harley Everhart <HEverhart@durangomidstream.com>; John Prentiss <JPrentiss@durangomidstream.com>; Darin Kennard <dkennard@durangomidstream.com>

Subject: [EXTERNAL] Durango - Apache EAU M-14 A nAPP2124433001

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

Mr. Hamlet,

Our 90 day extension due date for the subject incident is 1/26/2022. The surface lines have been moved and we have completed the delineation of the release area. However, during the course of delineation activities it became evident that we had encountered historical contamination. Chloride levels were above the NMOCD closure criteria at deeper depths than would be expected, and now high TPH levels at eight and ten feet bgs at sample locations SP1 and SP2. Also, Durango is going to pursue discussions with Apache regarding their part in the remediation process. For these reasons we are requesting a 60-90 day extension on our 60 day extension deadline to allow us time to complete these actions and properly remediate the area. Delineation Sample Map and Analytical Table are attached. Also attached is an overhead shot of the location after surface lines were moved.

Respectfully,

Received by OCD: 11/18/2022 2:31:06 PM Daniel Dominguez **Environmental Manager** Hungry Horse, LLC (mobile) 575-408-3134 ddominguez@hungry-horse.com

Daniel Dominguez

From: Daniel Dominguez

Sent: Thursday, September 8, 2022 7:44 AM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

We will be collecting closure samples at the Apache EAU (nAPP2124433001) on Monday, September 12, 2022 at 7 am. This is going to be a large excavation so we will be collecting closure samples from multiple areas as the excavation expands. This is our 48 notice.

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

From: Daniel Dominguez

Sent: Friday, September 9, 2022 8:12 AM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

We will be collecting further closure samples at the Apache EAU (nAPP2124433001) on Tuesday, September 13, 2022 at 7 am. This is going to be a large excavation so we will be collecting closure samples from multiple areas as the excavation expands. This is our 48 notice.

From: Daniel Dominguez

Sent: Tuesday, September 13, 2022 6:04 AM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

We will be collecting further closure samples at the Apache EAU (nAPP2124433001) on Thursday, September 15, 2022 at 7 am. This is going to be a large excavation so we will be collecting closure samples from multiple areas as the excavation expands. This is our 48 notice.

From: Daniel Dominguez

Sent: Thursday, September 15, 2022 9:41 AM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples - Correction

Attachments: Apache EAU Closure Sample Areas.pdf

We will be collecting further closure samples at the Apache EAU (nAPP2124433001) on Monday, September 19, 2022 at 7 am. These samples will be from Area 4. There are eight total areas. We have sampled Area 1, Area 2, Area 5 and will sample Area 4 on Monday. Closure Sample Areas map attached for reference.

This is our 48 notice.

From: Daniel Dominguez

Sent: Monday, September 19, 2022 6:26 AM

To: Enviro, OCD, EMNRD **Subject:** Closure Samples

We will be collecting additional closure samples at the Apache EAU (nAPP2124433001) on Wednesday, September 21, 2022 at 7 am.

These re-samples will be from Area 1.

This is our 48 notice.

From: Daniel Dominguez

Sent: Tuesday, September 20, 2022 2:13 PM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

We will be collecting additional closure samples at the Apache EAU (nAPP2124433001) on Thursday, September 22, 2022 at 7 am

These re-samples will be from Area 5.

This is our 48 notice.

From: Daniel Dominguez

Sent: Wednesday, September 28, 2022 6:42 AM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

We will be collecting additional closure samples at the Apache EAU (nAPP2124433001) on Friday, September 29, 2022 at 7 am. These samples will be from Area 3.

This is our 48 notice.

From: Daniel Dominguez

Sent: Tuesday, October 4, 2022 10:00 AM

To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

We will be collecting additional closure samples at the Apache EAU (nAPP2124433001) on Thursday, October 6, 2022 at 7 am. These samples will be from Areas 7 and 8.

This is our 48 notice.

From: Daniel Dominguez

Sent: Friday, October 7, 2022 6:26 AM

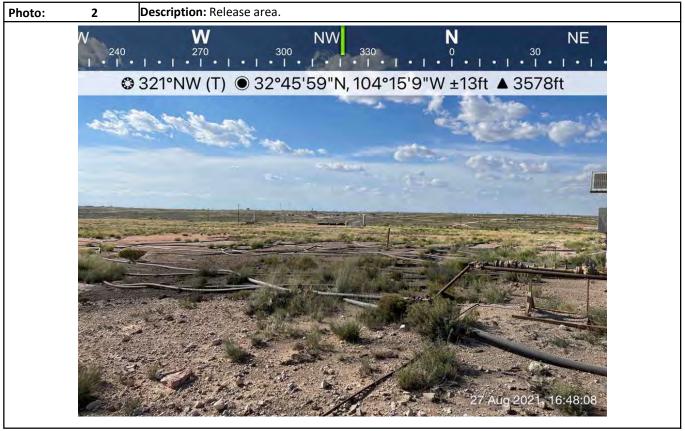
To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

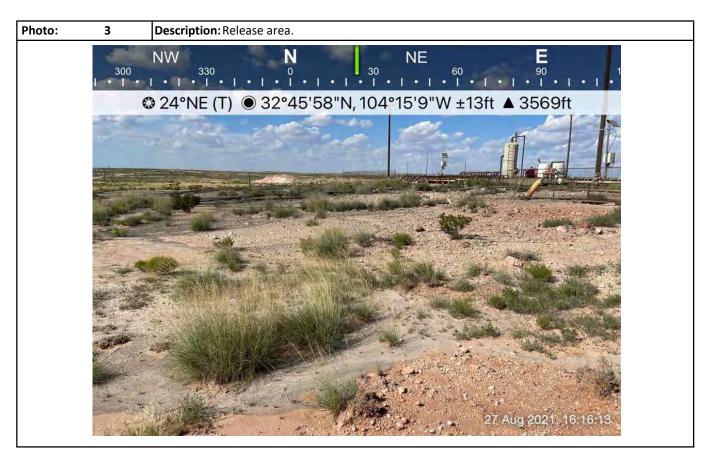
We will be collecting additional closure samples at the Apache EAU (nAPP2124433001) on Tuesday, October 11, 2022 at 7 am. These samples will be from Area 6.

This is our 48 notice.

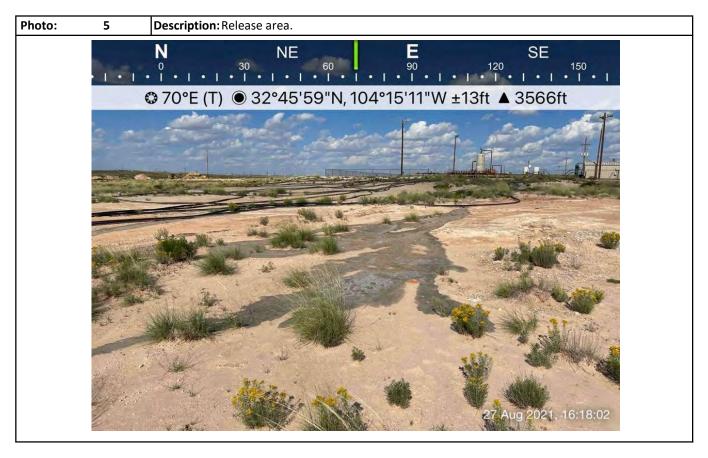
Attachment III Site Photographs



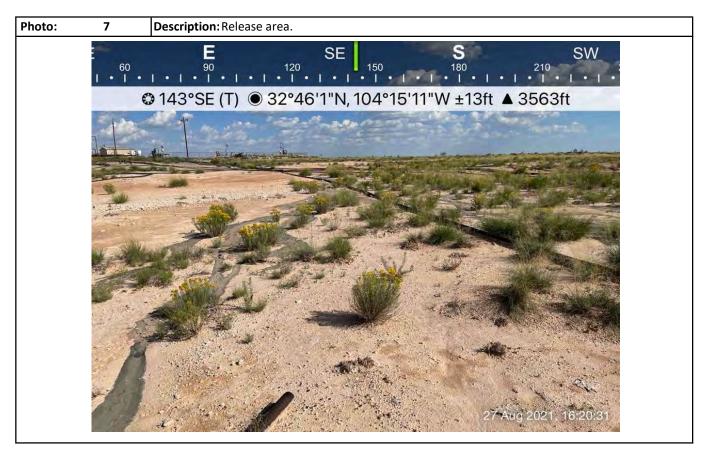


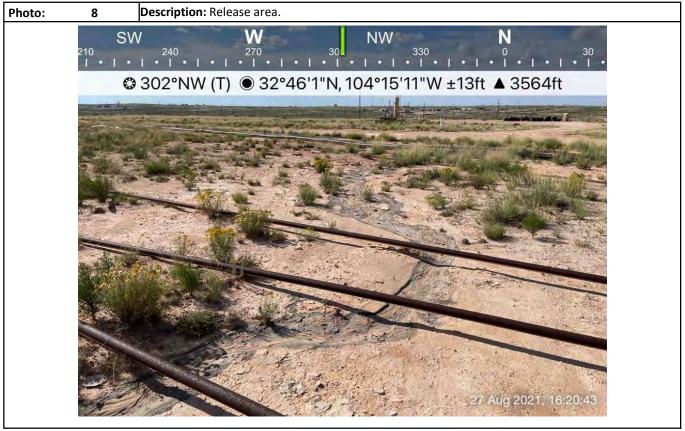


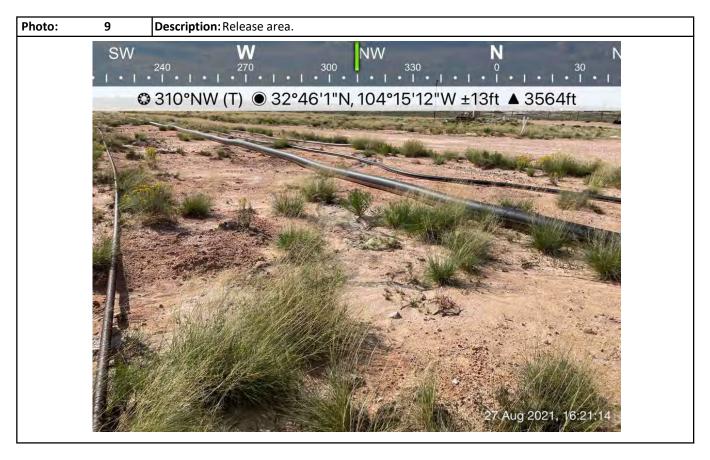




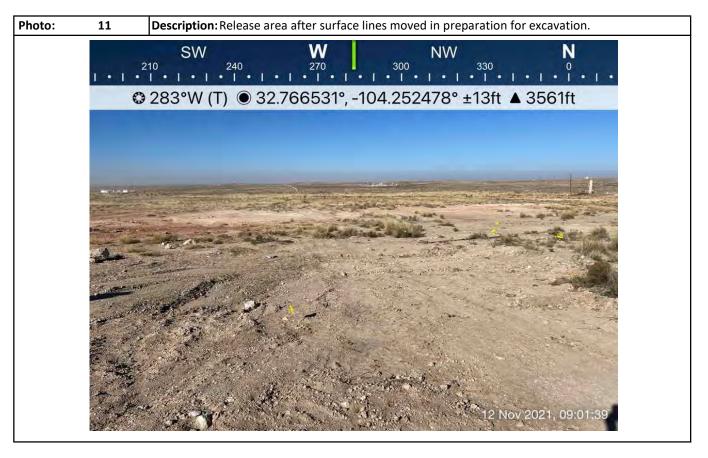


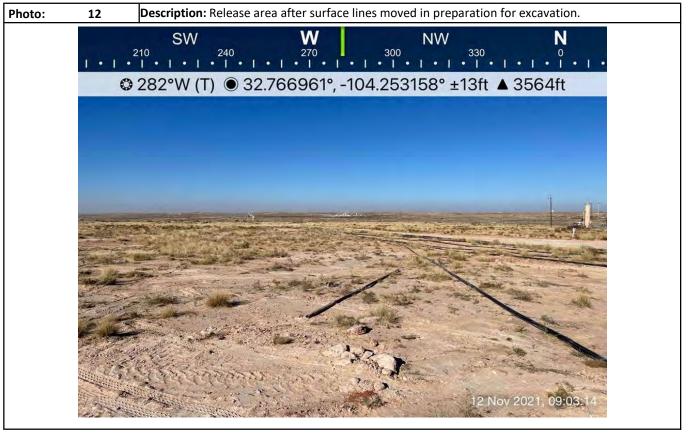










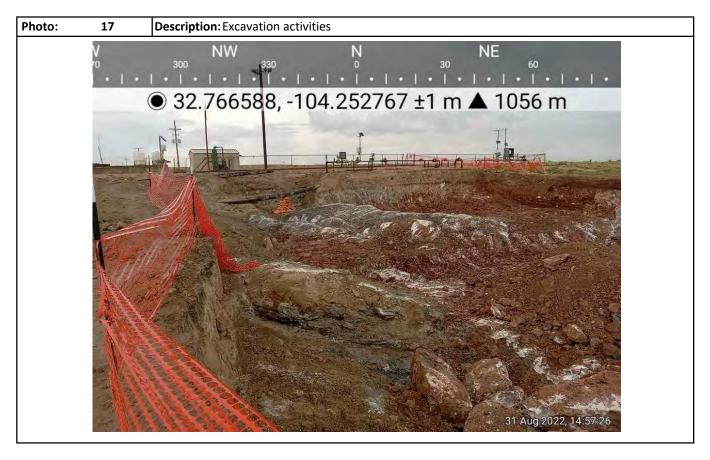


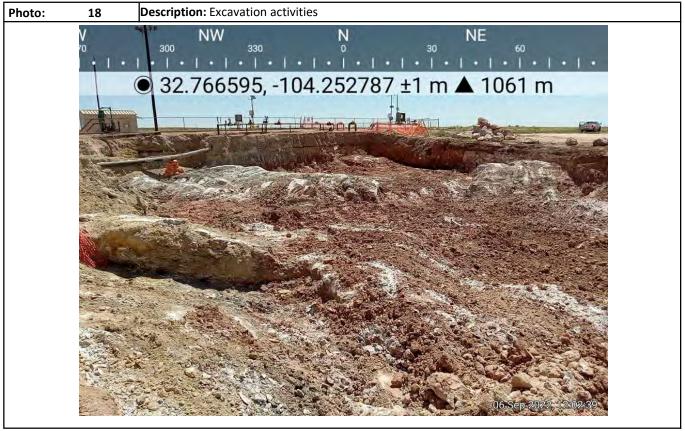


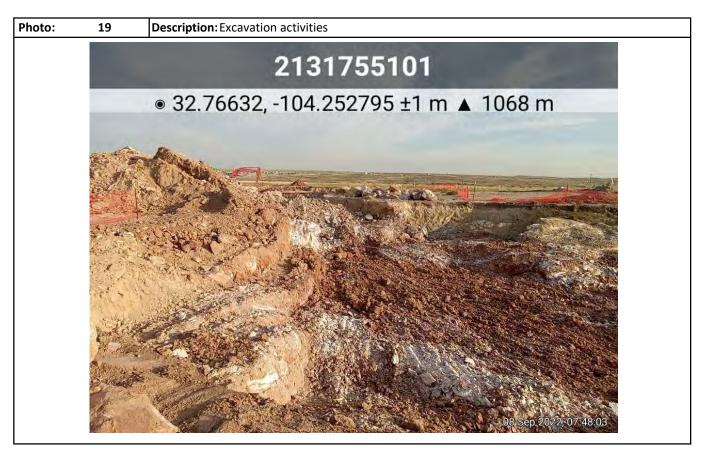


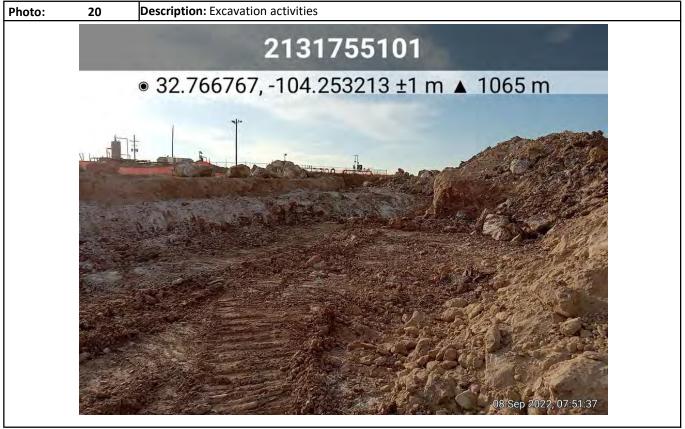






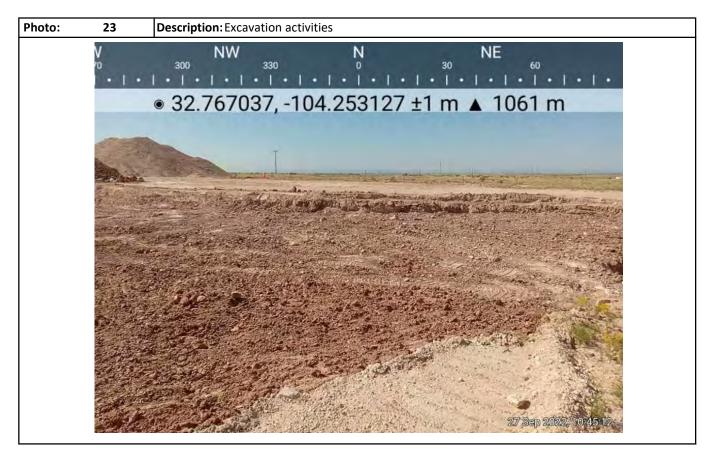




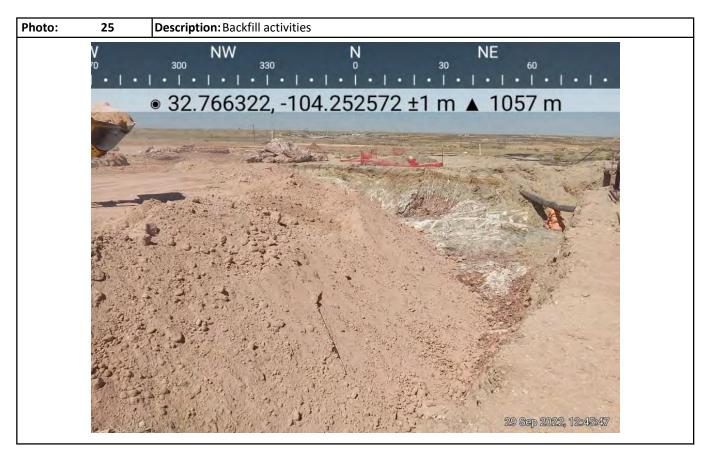


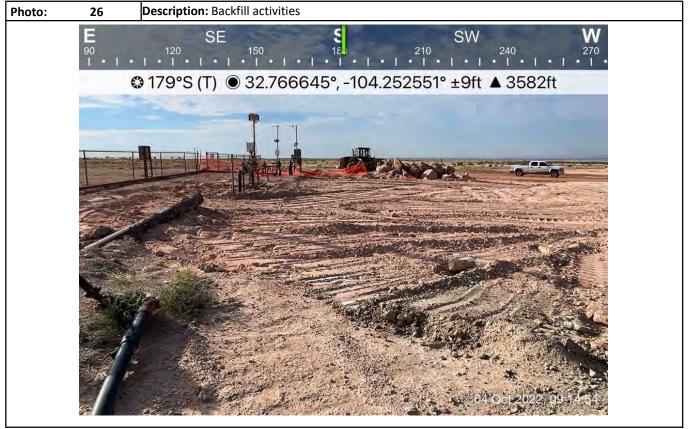






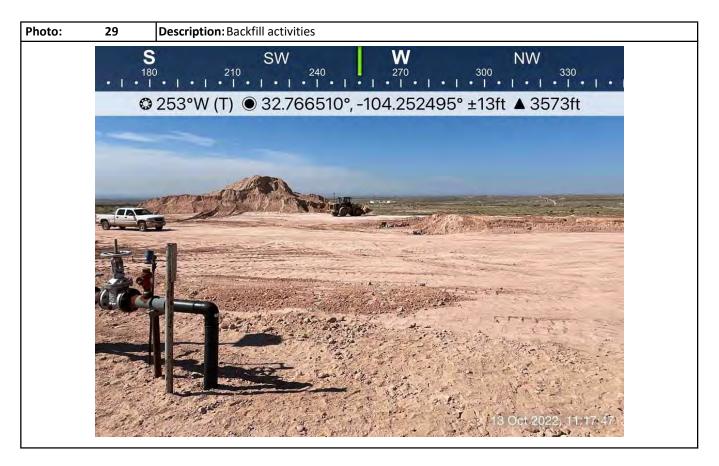


















Photographs













Attachment IV Depth to Groundwater Temp MW-1 Construction Log Figure A – Temp MW-1 Location Map



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 570012

Northing (Y): 3625650

Radius: 805

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

10/27/22 1:44 PM

WELLS WITH WELL LOG INFORMATION

End Date:

Comments:

Logger: Jordan Woodfin Driller: Harrison & Cooper, Inc. Drilling Method: Air rotary 5/25/2011 Start Date:

Company: Apache Corporation

Project Name:

Well ID:

Empire Abo Unit M-14-2 AD

Temp MW-1

Project Consultant: RECS Location: UL/N sec. 2 T18S R27E

No samples were taken while this bore was being installed.

Temp. MW PLUGGED 7-7-2011

DRAFTED BY: L. Weinheimer

TD = 100 ft

5/25/2011

Lat: 32°46'13.023"N

County: Eddy State: NM

Long: 104°15'8.581"W

Depth (feet)	chloride field tests	LAB	PID	Description	Lithology	Well (Construction
)
SS							
- fu							
5 ft							
				NO SAMPLES TAKEN			
10 ft							
15 ft							
						ē	
20 ft						No casing placed in bore	
						place	
25 ft						asing	
						N N	
30 ft							
30 IL							
35 ft							
30 ft 35 ft							

GW = none

Depth (feet)	chloride field tests	LAB	PID	Description	Lithology	Well Construction
(,						
40 ft						
45 ft						
						annular
50 ft	,		•			space left
						open
-						TEMP MW-1
55 ft						PLUGGED
-						7/7/2011
-						
60 ft						
65 ft						
70 ft						
		ļ				
75 ft						
_						
80 ft						
85 ft						
	,					
L	<u> </u>	<u> </u>	<u> </u>			

Depth (feet)	chloride field tests	LAB	PID	Description		Lithology	Well Construction		
90 ft									
					ı				
95 ft									
100 ft									

Received by OCD: 11/18/2022 2:31:06 PM Page 70 of 498



Figure A

Temp MW-1 Location Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 **Eddy County**

Legend:

Release Area

Temp MW-1 Location

Drafted: Checked: bw 2/17/22 Date:

Attachment V Field Data

Sample Log

Hungry Horse, LLC	C
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Date: 9-20-21

Project:	Apache	EAU	M-14 A
----------	--------	-----	--------

Sample ID	PID/Odor	23 Chloride Conc. 3579 x 4 223 16	GPS
Spi - Surf - 9-20-3 Sp2 Surf Sp3- Surf Sp4- Surf	1	3579x4 22316	
Sol Surf		16h	
Sp3- Surf		lat	
Sp4- Surf		lab	
Spe- Sint		10.5	
3010- Just		lab	
SOR- SINF		lab	
Sp8- Surf		lah	
SOID- SING		la h	
JUN MAN		lab	
			*
			-
			1

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

Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Date: 10/11/21
Sampler: Sampley 11/2/15

Sample ID	PID/Odor	Chloride Conc.	GPS
Sp1-2'	NA	3.8= 143×4= 572	
4'	WIA	3.8=143×4=572	
61	NIA	2.8=85×4=340 Lab	
Sp2-2'	NIA	3.8H=645 x4=2,580	
41	NIA	4.0= 164 x 4= 1056	
b '	NIA	2.8= 85×4= 340 L26	
503-21	NIA	6.4=419×4=1676	
4'	NIP	4.4= 194x4=776	
Sp3-21 4' 4.5'	NIA NIA	4.4=194x4=776 6.4=393x4=1572 Kat(R)	
504-21	NIA	4.6=198 x4 = 792	
41	NIA	4.6=198 x4 = 792 6.4=385 x4 = 1540 Page	
			10/12/21
505-21	NIA	56=310 x4 = 1240	
41	NA	56=310 x 4 = 1240 50=230 x 4 = 920 (P)	
506-7'	av siA	5.4= 26744= 1068	
p6-2'	NEA	4.0- 198x4= 792	
6'	NIA	5.4= 267×4= 1068 4.0= 198×4= 792 30= 99×4= 396 L2b(D)	
27-2	NIA	3.8=143×4.=572	
97-2'	HOT WOO	4.0=15544=1020	
6'	TPH	4.4=183 x4= 732	
In 8 - 21	NIA	3.8=143×4=572	
68-21 41	NIA	7100 626	
509-21	NIK	3.8 H = 645 ×4 = 2580	
4'	NIA	48-21344- 852	
6'	NIA	1111 7 - 111 - 10110	
91	NA	28= 40x4= 1240	
		a v total	
Sample Point = SP1 @ ## etc		Horizontal = HZ1 etc	Test Trench = TT1 @ ##

Longitude: -104.252503

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ## .

Resamples = SP1b @ 5' or SW #1b



Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Date: 10/012/21
Sampler: Bradley Wells

Sample ID	PID/Odor	Chlor	ide Conc.	GPS
SP10-2'	NIA	2.4= 77X	4= 780	
4'	NIA	2.8 = 90 x	4= 288 1=360 MR	
Hz -Surf	NIA	>100	LZB	
1'	NIA	>100	rdh	
Hz2-Surf	NIA	7100	Lab	
1'	NIA	>100	LƏb	
H23- SurF	NIA	100	Lab	
	NIA	> 00	izh	
H24- surf	NA	>100	Lab	
	NIA	>100	Lab	
H25- Surf	NIA	>100	Lab	
1'	NA	>100	Lab	
Itz b - Surf	NIA	>100	426	
1/	NIT	>100	Lab	
H27- Suff	NIA	>100	Lab	
11	WIR	7180	Lab	

Longitude: -104.252503

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

Sample Log

Project:	Apache	EAU	M-14	Α

Latitude: 32.766513

Longitude: -104.252503

Date: 11/19/21
Sampler: B W1/15

Sample ID	PID/Odor	Chloride Conc.	GPS
501-81	possible	1.6= 32×4= 128	(D 8' ROCK/12b
Sp2-81	NIA	2.8=78×4=312 1.6=32×4=128	10'ROCK (P), Lab
503-51	NA	2.0= 45 x 4= 180	S'ROCK(P, Lab
5p4-71	NIA	1.8=38×4=152	7' ROCK (P) V2b
Sp5-6'	WIA	4100	6'ROCK @ Lab
Sp7-6'	WIA	26=69x4=276	b' ROCK® Lab
Sp8-6'	NIA	2.0 = 45 x 4 = 180	126
Sp9-9'	NIA	20 = 45 x 4 = 180	8' Pock + Clary (P Lab
			·
			-6

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

Hungry	Horse,	LLC
--------	--------	-----

Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Longitude: -104.252503

Sampler: Daniel doming to

PID/Odor	Chloride Conc.	GPS
none	1.6 = 30 x 4 = 120	
Slight	2.0=45 x 4 c 180	
NAN	1.1.=32 × 4= 124	
1132	116-501112	
	Noive Slight Max	513ht 2.0=45 x4 < 180

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

Hungry Horse, LLC	Sample Log
Hullgry Horse, LLC	

Project: Apache FAU Latitude:

Longitude:

Date: 1/12/22
Sampler: J. Valeriago

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 1 Rd 8.5	9'	n/a	2.8 = 83 ×4= 332	
FL 2 Pd 9.5	9'	n/a	2.6=74×4=296	
FL 3 Rd 8.5	9 '	Ma	1.6243×4=172	
FL 4 Rd 8.5	91	n/u	2.0 = 50×4=200	
FL 6 Rd 8.5	9'	n/u	7.0=50x4=200	
L 7 218.5	9'	n/n	22=57×4=228	
FL 8 Rd 85	9'	na	2.0:50×4=200	
FL 10 Rd 8,5	91	n/a	7.7=57x4=22B	
EL 11 Rd 8,5	9'	n/a	24×65×4×260	
2 13 Rd 8.5	g' g'	n/u	3.0=93×4=37Z 1.8=43×4=172	
FL 16 Rd 8.5	9'	n/u	20=50x4=200	
FL 18 Rd 3.5	4'	n/u	2.0=50×4=200	
FL 20 Rd &S	91	n/a	1,8=43x4=172	
FL 23 Rd&s	91	Wa	2.0=50×4=200	
SW 2 Rd 85	6	n/o	20=50x4=Z0	
SU 4 ed 8,5	6	Wa	1,8=43×4=172	
SW 7 RdS.S	6	Wa	22=57x4=228	
Jod 1 away	PZ		Harirantal - H71 ata	Took Trough - TT4 @ ##

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

Hungry Horse, LLC	Hungry	Horse,	LLC
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Sample Log

Project: Apache EAN		Date: 4//3/72
Latitude:	Longitude:	Sampler:

Sample ID	Depth	PID/Odor	Chloride	GPS
BIKIL FL 25	11'	n/a	3.0=93×4= 37-2	
BIKII FL 26	11'	N/a	2.8=83x4= 372	
A	1			
BIKII' FL 27	11	N/A	3.0 ± 93×4 = 372	
BIK 11' F1 28	11'	n/a	3.2=104×4= 4/6	
01 L 10 C 70	11/		2.2=97×4=228	
BIK 11 FL 29 BIK11 FL 30	11/	n/u	2.4=65x4= 260	
DIKII FL DE	111	NIZO	24707,017 2611	
BIKII' EL 33	[1]	n/d	2.8=93x4=332	
BIKII' FL 37	111	n/d n/d	3.0 = 9.3 x4= 372	
* 1		700		
BIKIL! FL 38	11	Wa	2,8=83×4= 33Z	and the second
BIKI FL 39	ii t	n/a	2.4=65x4= 260	
DIV II' E III	1.5	14 (14	20-12 11- 077	
BK 11 FL 41	ii.	N/a	3.0=93x4= 372 3.2=104x4= 416	
BILLI FE TE		11/1/	1,2-104,24: 910	
BIKIN SUB	6.	N/a	3.2=10424=416	
BIKII' SWAPE FOR	6	laion	3.0 = 93x4 372	
		Vij.		
B/K11 SW 10	67	n/o	2.0=50×4=700	
BIKII' SLUII	·h'	n/a	2.0=50x4=200	
D/1 u 1 2 2	. *		0 - < - 11 - 4 -	
B/K11 5112	-	N/a	22=57x4=128	
BIKII FL35	11'	n/ix	2.6-7424=796	
1//(1/ /-/)		NIVIX	21 11114- 170	

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 @ S' or SW #1b

Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Longitude: -104.252503

Date: 9/19/22
Sampler: Eli Dominguez

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 135 Rd 8.5	9'		6,8=440×4=1760	
FL 135 'Rd 8,5	Qi.		2.0=50×4=200	
FL 136 Rd 85	9'		2.6 = 74 × 4 = 296	
FL 137 Rd 8.5	9'		20-50 ×4 > 200	
FL 138 Rd 9.5	g'		1.8=43×4=172	
EL 139 Rd 8.5	q'	, i	2.8=83×4=332	
FL 140 Rd 8.5	q'		7.8=633×4=2532	
FL140 Rd 8.5 FL140 Rd 8.5	9'		7.8 = 633×4 = 2,532 2.4 = 65×4 = 260	
FL 141 Rd 85 FL 141 Rd 85	9'		4,2=166×4= 664 1.9=43×4=172	
FL 142 Pd 8.5	q _i		1.8 = 43×4 = 172	
FL 143 R18.5	9'		6.2-35-7×4=1,428	
FL 14:3 Rd 8,5 Sample Point = SP1.@#			2.0=50x4=200 Horizontal = HZ1 etc	Test Trench = TT1 @ ##

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Resamples= SP1b @ 5' or SW #1b

Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Longitude: -104.252503

Date: 9/19/22
Sampler: Eli Dominguez

Comple ID	Danah	DID /O-1	Chloride	GPS
Sample ID FL 144 RJ 8.5	Depth	PID/Odor	1.8=43×4=172	Grs
1 11 11 11 11			W 19 1 1 1 2 2	
FL 145 Rd 8.5	91		1,6~36×4=144	
FL 146 Rd 8.5	9'		1.6=36×4=144	
5W 26 Pd 8.5	6'		1.6=36×4=144	
JW DW LA U.S			1.0 26 1 1 1	
SW27 Rd 85	6'		3.0=93×4=372	
amai im 113	<u> </u>	1	12 12 12	
50 pg 121 85	6'		2.0 = 50 × 4 = 200	
ow the services	-		4.0 90 9 300	
5W 129 Rd 85	61		7.8 = 633 ×4 = 2532	
5W 29 Ra85	1,		14=30x=150	
51180 DJ 85	11		78=633×42,532	
5W 30 Rd 8.5 5w 30 Rd 9.5	6'		2.2=57×4=008	

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

Hungry	Horse,	LLC
--------	--------	-----

Sample Log

Date: _	9/21/2	Q

Project: Apache EAU M-14 A

Latitude: 32.766513 Longitude: -104.252503 Sampler:

	Sample ID	Depth	PID/Odor	Chloride	GPS
FL	aoh	11'	NIA	1.6=36×4=144	
FL	ગ્રા 6	11,	N/A	1.8=43×4=172	
FL_	33 P	II.	NA	20=50×4=200	
FL	23h	11'	N/A	2.2=57×4=228	
FL	246	N,	NIA	1.8=43×4=172	
5W	6 h	8'	NIA	2.4=65×4=a60	
5W	7b	8'	N/4	20:50×4=200	
	Sample Point - SD1			Horizontal a H71 ata	

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

Sample Log

Date: 9/21/22	
1101/20	

Project: Apache EAU M-14 A

Latitude: 32.766513 Longitude: -104.252503 Sampler:

Sample ID	Depth	PID/Odor		GPS
FL 8b	lı,	NA	2,2=57×4=220	
FL 96	lı'	1.7/4	2,2-57x4=228	
FL lob	11'	NIA	3.6°127×1=568	
FL 116	u'	NIA	3.6=127x4=508	
-L 12h	11,	N/A N/A	.05×1000=50 1.8=43×4=172	
-L 13b	u'	NIA	1.8=43×4=172	
146	n,	N I A	2.0=50×4=200	
L 156	u'	NJA	2,0 = 76 x4 = 260	
-L 16b	lt'	∧//A	2,0=50×4=200	
FL 176	II,	NIA	2.2=57×4=228	
FL 18 b	11**	NIA	1.8=43×4=172	
-2 196	W	N/A	2.D=50×4=200	

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

Sample Log Hungry Horse, LLC

Project: Apache EAU M-14 A

Latitude: 32.766513 Longitude: -104.252503 mpler: J Valeriano

Sampler:

Samı	ple ID	Depth	PID/Odor	Chloride	GPS
FL 149B	Blu s'	5	Na	2.0 = 50×4=200	
SW 34B	BIU 3'	3'	N/A	i.8=x4=172	
	16 15			(10000000000000000000000000000000000000	
SW 9	6m 6	4'	possible	5.0=230×4= 920	
SW 10	Grn 6	41	TPH	4.0= 153×4=612	
) w 10	- 1 4	_	114	1.0 - 3 524 - 812	
SW Il	Grn 6	4'	TPH	3.8=139×4=356	
344 1			3 60		
				NEW PROPERTY.	
		-			
	_				
		•			

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

Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Longitude: -104.252503

Sampler: J. Valering / E. Down, ng we 2

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 42	17'	N/A	1.8:43×4=172	
FL 45	7'	N/A	2.6=74×4=296	
FL 49	7'	NIA	1.8=43x4=172	
L 51	7'	NIA	1.6=36×4=144	
FL SY	7'	NIA	>100	
FL S7	7'	NIA	1.6=36×4=144	
FL 61	7'	NIA	2.0=50×4=200	
-L 65	7'	NA	2.6=74×4=296	
FL 68	7'	AJ/A	2.2=57×4=228	
FL 7	7'	N/A	1.6=36×4=144	
FL 74	7'	NIA	2.2-57×4=228	
FL 78	7'	NIA	1,4=30×4=120	
FL 81	7:	NA	1.4=30×4=120	

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

Sample Log

Project: Apache EAU M-14 A

Latitude: 32.766513

Longitude: -104.252503

Date: 9/30/22
Sampler: J-Valeriano/E Dominguez

Sample ID PID/Odor Chloride Depth 81 FL 87 1.8=43×4=172 NA 81 2.0=50×4=200 FL 93 NIA FL 8° 100 N/A 20-5024-200 NA 1.6-36×4=144 107 111 8 ALA 1.6=36x4=144 8" 218=83×4=332 116 NIA 1.6=36x4=144 121 NIA 81 FL 139 NIA 1.4=30x4=120 81 1.8-4324-172 ALA 2.2-57x4=228 NIA SW 2.0×90×4=200 5' SW NA SW 19 2.4-65 x4=260 NIA 51 20=50x4=200 21 NIA SW 24 20=50×4=200 3W NIA 25 5 2.2=57×4=228 SW NIA 81 2.0=50x4=200 NIA 8 2.0=50x4=200 61 98 AS/A

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

Sample Log

Project: Apache EAU M-14 A

Date: 106/22
Sampler: Torge Valeriano IEI Domingue Z Latitude: 32.766513 Longitude: -104.252503

Sample ID	Depth	PID/Odor		GPS
FL 163	71	N/A	2.2-57×4-228	
FL 165	7'	N/A	2.0=50×4=200	
FL 167	7'	NIA	1.8=43×4=172	
FL 169	7'	N/A	2.4-65×4-260	
2 71	7'	NI	1.6:36×4=144	
L 173	7'	N/A	22=57x4=228	
L 175	7'	N/A	2,0=50×4=200	
L 177	7'	NIA	1,6=36×4=744	
L 179	7'	AI/A	2.4-65x4-260	
L 181	7'	NIA	1.8=43×4=172	
L 183	71	NA	2.0=50×4=200	
L 185	7'	N/A	2,2=57x4=228	
L 187	7	NIA	2.6=74×4=296	
TL 189	71	11/4	1,6=36×4=144	
W 39 W 41 W 43	5'	NIA	2.0=50x4=200 1.8=43x4=172	
W 41	5'	NA	1,8=43x4=172	
W 45	5' 5'	N/A N/A	2,2=57×4=228 1,6=36×4=144	
1 45 1 47 3 49	5'	NA	7,4=65×4=260	
32 49	5' 5'	NIA	2.0-50x4=200	
TW 50	5	NA	1.8=43×4=172	

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

Latitude: 32.766513

Sample Log

Sampler:

	Date: 0/11/22	
Project: Apache EAU M-14 A		

Longitude: -104.252503

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 150	5	N/A	14=30x4=120	
FL 151	5'	NIA	1.6-36×4=144	
FL 152	5'	N/A	2.4-65×4>260	
FL 153	5'	N/A	2,2=57x4=228	
FL 154	5'	N/A	1.8=43×4=172	
FL 155	5	N/A	2.0=50×4=200	
FL 156	5'	N/A	2.0=50x4=200	
FL 157	5	N/A	1.8343×4=172	
FL 158	5'	N/A N/A	2,8=83×4=332	
FL 158 FL 159	5'	NIA	2.0-50x4-200 2.8-83x4-332	
FL 160	5'	NIA	2,6=74×4=296	
FL 161	5'	NIA	2.4=65×4=260	
FL 162	5'	NIA	2,4265×42260	
SW 35	5'	NIA	2.2=57×4=228	
5W 36	5'	N/A	2.8=03×4-332	
SW 37	5 ¹	N/A	2.6=74×4=296	
SW 38	5'	N/A	2.6=74×4=296	

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

Attachment VI Laboratory Analytical Reports

Report to:

Daniel Dominguez



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Apache EAU M-14 A

Work Order: E109087

Job Number: 21080-0001

Received: 9/22/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/28/21

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: 9/28/21

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

Project Name: Apache EAU M-14 A

Workorder: E109087

Date Received: 9/22/2021 4:30:00PM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2021 4:30:00PM, under the Project Name: Apache EAU M-14 A.

The analytical test results summarized in this report with the Project Name: Apache EAU M-14 A 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 reguarding 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

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Sample Summary

Durango Midstream	Project Name:	Apache EAU M-14 A	Donoutoda
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	09/28/21 14:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surf	E109087-01A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP2 Surf	E109087-02A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP3 Surf	E109087-03A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP4 Surf	E109087-04A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP5 Surf	E109087-05A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP6 Surf	E109087-06A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP7 Surf	E109087-07A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP8 Surf	E109087-08A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP9 Surf	E109087-09A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.
SP10 Surf	E109087-10A	Soil	09/20/21	09/22/21	Glass Jar, 4 oz.

Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP1 Surf E109087-01

		E109067-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/27/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/27/21	
Toluene	ND	0.0250	1	09/27/21	09/27/21	
o-Xylene	ND	0.0250	1	09/27/21	09/27/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/27/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/27/21	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.7 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	57.5	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		88.3 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2140008
Chloride	2560	200	10	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP2 Surf E109087-02

		E107007-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/27/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/27/21	
Toluene	ND	0.0250	1	09/27/21	09/27/21	
o-Xylene	ND	0.0250	1	09/27/21	09/27/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/27/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/27/21	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		96.1 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2140008
Chloride	61100	2000	100	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP3 Surf E109087-03

		1107007 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/27/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/27/21	
Toluene	ND	0.0250	1	09/27/21	09/27/21	
o-Xylene	ND	0.0250	1	09/27/21	09/27/21	
o,m-Xylene	ND	0.0500	1	09/27/21	09/27/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/27/21	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		90.7 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2140008
Chloride	44400	2000	100	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP4 Surf E109087-04

		E107007 04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/27/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/27/21	
Toluene	ND	0.0250	1	09/27/21	09/27/21	
o-Xylene	ND	0.0250	1	09/27/21	09/27/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/27/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/27/21	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		100 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2140008
Chloride	26900	2000	100	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP5 Surf E109087-05

		E109007-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/27/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/27/21	
Toluene	ND	0.0250	1	09/27/21	09/27/21	
o-Xylene	ND	0.0250	1	09/27/21	09/27/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/27/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/27/21	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	73.9	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	126	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		110 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2140008
Chloride	983	400	20	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP6 Surf E109087-06

		E107007 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/27/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/27/21	
Toluene	ND	0.0250	1	09/27/21	09/27/21	
o-Xylene	ND	0.0250	1	09/27/21	09/27/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/27/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/27/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.8 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		91.1 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2140008
Chloride	35600	2000	100	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP7 Surf E109087-07

		E109067-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/28/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/28/21	
Toluene	ND	0.0250	1	09/27/21	09/28/21	
o-Xylene	ND	0.0250	1	09/27/21	09/28/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/28/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/28/21	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/28/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.9 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		101 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2140008
Chloride	8420	1000	50	09/27/21	09/27/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP8 Surf E109087-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/28/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/28/21	
Toluene	ND	0.0250	1	09/27/21	09/28/21	
o-Xylene	ND	0.0250	1	09/27/21	09/28/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/28/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/28/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/28/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.2 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	51.7	25.0	1	09/27/21	09/27/21	
Oil Range Organics (C28-C36)	97.8	50.0	1	09/27/21	09/27/21	
Surrogate: n-Nonane		102 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2140008
Chloride	15700	1000	50	09/27/21	09/28/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP9 Surf E109087-09

	E107007 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
ND	0.0250	1	09/27/21	09/28/21	
ND	0.0250	1	09/27/21	09/28/21	
ND	0.0250	1	09/27/21	09/28/21	
ND	0.0250	1	09/27/21	09/28/21	
ND	0.0500	1	09/27/21	09/28/21	
ND	0.0250	1	09/27/21	09/28/21	
	103 %	70-130	09/27/21	09/28/21	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
ND	20.0	1	09/27/21	09/28/21	
	82.7 %	70-130	09/27/21	09/28/21	
mg/kg	mg/kg	Analy	st: JL		Batch: 2140009
ND	25.0	1	09/27/21	09/28/21	
ND	50.0	1	09/27/21	09/28/21	
	103 %	50-200	09/27/21	09/28/21	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2140008
6360	1000	50	09/27/21	09/28/21	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 20.0250 MD 20.0 82.7 % mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MD 20.0 1 82.7 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/21 ND 0.0250 1 09/27/21 ND 0.0250 1 09/27/21 ND 0.0250 1 09/27/21 ND 0.0500 1 09/27/21 ND 0.0250 1 09/27/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/21 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/21 ND 25.0 1 09/27/21 ND 50.0 1 09/27/21 ND 50.0 1 09/27/21 ND 50.0 0 09/27/21 mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/21 09/28/21 ND 0.0250 1 09/27/21 09/28/21 ND 0.0250 1 09/27/21 09/28/21 ND 0.0500 1 09/27/21 09/28/21 ND 0.0250 1 09/27/21 09/28/21 ND 0.0250 1 09/27/21 09/28/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/21 09/28/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/21 09/28/21 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/21 09/28/21 ND 50.0 1 09/27/21 09/28/21 ND 50.0 1 09/27/21 09/28/21 ND 50.0



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	9/28/2021 2:42:23PM

SP10 Surf E109087-10

		E10908/-10				
	D. Iv	Reporting		ъ.		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	g Analyst: RKS			Batch: 2140001
Benzene	ND	0.0250	1	09/27/21	09/28/21	
Ethylbenzene	ND	0.0250	1	09/27/21	09/28/21	
Toluene	ND	0.0250	1	09/27/21	09/28/21	
o-Xylene	ND	0.0250	1	09/27/21	09/28/21	
p,m-Xylene	ND	0.0500	1	09/27/21	09/28/21	
Total Xylenes	ND	0.0250	1	09/27/21	09/28/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/28/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2140009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/21	09/28/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/28/21	
Surrogate: n-Nonane		95.5 %	50-200	09/27/21	09/28/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2140008
Chloride	3960	400	20	09/27/21	09/28/21	



QC Summary Data

Apache EAU M-14 A Durango Midstream Project Name: Reported: 10077 Grogans Mill Rd Ste 300 Project Number: 21080-0001 The Woodlands TX, 77380 Project Manager: Daniel Dominguez 9/28/2021 2:42:23PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2140001-BLK1) Prepared: 09/27/21 Analyzed: 09/27/21 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.54 8.00 94.2 70-130 LCS (2140001-BS1) Prepared: 09/27/21 Analyzed: 09/27/21 4.74 5.00 94.7 70-130 Benzene 0.0250 Ethylbenzene 4.79 0.0250 5.00 95.9 70-130 4.90 0.0250 5.00 98.0 70-130 Toluene 97.6 o-Xylene 4.88 0.0250 5.00 70-130 9.74 10.0 97.4 70-130 0.0500 p.m-Xvlene 97.5 70-130 14.6 15.0 Total Xylenes 0.0250 8.00 99.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.99 Matrix Spike (2140001-MS1) Source: E109087-01 Prepared: 09/27/21 Analyzed: 09/27/21 4.66 0.0250 5.00 ND 93.3 54-133 Benzene 94.7 61-133 Ethylbenzene 4.74 0.0250 5.00 ND Toluene 4.84 0.0250 5.00 ND 96.8 61-130 4.83 ND 96.5 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.63 0.0500 10.0 ND 96.3 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.28 8.00 Matrix Spike Dup (2140001-MSD1) Source: E109087-01 Prepared: 09/27/21 Analyzed: 09/27/21 4.72 0.0250 5.00 ND 94.3 54-133 1.16

61-133

61-130

63-131

63-131

63-131

70-130

0.793

0.868

0.783

0.790

0.788

20

20

20

20

20

4.77

4 88

4.86

9.71

14.6

8.28

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

95.5

97.7

97.3

97.1

97.1

104



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez9/28/20212:42:23PM

The Woodlands TX, 77380		Project Manage	r: Da	iniel Domingi	uez			9	/28/2021 2:42:23PM
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2140001-BLK1)							Prepared: 0	9/27/21 An	alyzed: 09/27/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			
LCS (2140001-BS2)							Prepared: 0	9/27/21 An	alyzed: 09/27/21
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2140001-MS2)				Source:	E109087-	01	Prepared: 0	9/27/21 An	alyzed: 09/27/21
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			
Matrix Spike Dup (2140001-MSD2)				Source:	E109087-	01	Prepared: 0	9/27/21 An	alyzed: 09/27/21

50.0 8.00 ND

87.3

70-130

70-130

3.59

20

49.7

6.99

20.0

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez9/28/20212:42:23PM

The Woodiands 111, 77500		r roject ivianage	20	aner Bonning	acz				
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2140009-BLK1)							Prepared: 0	9/27/21 Ana	alyzed: 09/27/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		98.9	50-200			
LCS (2140009-BS1)							Prepared: 0	9/27/21 Ana	alyzed: 09/27/21
Diesel Range Organics (C10-C28)	460	25.0	500		92.0	38-132			
Surrogate: n-Nonane	43.2		50.0		86.5	50-200			
Matrix Spike (2140009-MS1)				Source:	E109087-0	04	Prepared: 0	9/27/21 Ana	alyzed: 09/27/21
Diesel Range Organics (C10-C28)	465	25.0	500	ND	93.1	38-132			
Surrogate: n-Nonane	46.0		50.0		92.0	50-200			
Matrix Spike Dup (2140009-MSD1)				Source:	E109087-0	04	Prepared: 0	9/27/21 Ana	alyzed: 09/27/21
Diesel Range Organics (C10-C28)	482	25.0	500	ND	96.4	38-132	3.46	20	
Surrogate: n-Nonane	47.0		50.0		93.9	50-200			

QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300	· ·		Reported:						
The Woodlands TX, 77380	Project Manager:	21080-0001 Daniel Dominguez	9/28/2021 2:42:23PM						
A 1 I FDA 200 0/005CA									

		Analyst: RAS							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2140008-BLK1)							Prepared: 0	9/27/21 Ana	llyzed: 09/27/21
Chloride	ND	20.0							
LCS (2140008-BS1)							Prepared: 0	9/27/21 Ana	lyzed: 09/27/21
Chloride	241	20.0	250		96.5	90-110			
Matrix Spike (2140008-MS1)				Source:	E109051-	01	Prepared: 0	9/27/21 Ana	lyzed: 09/27/21
Chloride	286	20.0	250	43.8	96.7	80-120			
Matrix Spike Dup (2140008-MSD1)				Source:	E109051-	01	Prepared: 0	9/27/21 Ana	alyzed: 09/27/21
Chloride	288	20.0	250	43.8	97.5	80-120	0.736	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:	Apache EAU M-14 A	
ı	10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
ı	The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	09/28/21 14:42

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

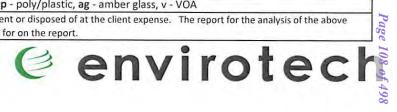
DNI Did Not Ignite

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:					Bill To				Lab Use Only							TAT				EPA Program	
Project: Apache EAU M-14 A					Attention: Harley Everhart			Lab	WO#			Job Number				2D	3D	Standard	CWA	SDWA	
						47 Conoco Rd	A DESCRIPTION OF THE PROPERTY			Lab WO#			21080-0001						X		
						jamar, NM 88264			19/	122/21		Analysis and Metho			d					RCRA	
City, State, Zip: Lovington, NM, 88260			260	Phone: 575-513-4922			1000	-				1									
							midstrear	m.com	115	115										State	
Email: ddominguez@hungry-horse.com			com				y 80	ογ 8C	21	0	0	0.0		5			NM CO	UT AZ	TX		
Report o	lue by:								ROF	30 b	/ 80	826	601	e 30		Σ	¥		×		
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	BGDOC			Remarks	
	20-Sep	Soil	1		SP1		Surf	1							-3.6-	x					
	20-Sep	Soil	1		SP2		Surf	2								X					
	20-Sep	Soil	1		SP3		Surf	3								Х					
	20-Sep	Soil	1		SP4		Surf	4								Х					
	20-Sep	Soil	1		SP5		Surf	5								Х					
	20-Sep	Soil	1		SP6 SP7 SP8		Surf	0								х					
	20-Sep	Soil	1				Surf	7								Х					
	20-Sep	Soil	1				Surf	8								х					
	20-Sep	Soil	1		SP9		Surf	9								х					
	20-Sep	Soil	1		SP10		Surf	10								х					
Addition	nal Instruc	tions:																			
				ty of this sample. y be grounds for I	I am aware that tampering egal action.	s with or intentionall Sampled by:	ly mislabellir	ng the sample	locatio	on,			1000						ceived on ice the day 5°C on subsequent da		ed or received
Relinquish	ed by: (Signa	ature)	Date	Time	A	y: (Signature)	_	9. 21.		Time /	1/39	5	Rece	eivec	l on ice:		ab U	se On	ly		
1	ed by: (Signa	1-	Date 9 / 2	21.21 Time	104	y: (Signature)	M	Date 72		Time [0:3		T1			T2			T3		
Relinquish	ed by: Signa	ature)	Date	Time	Received b	y: (Signature)		Date		Time			AVG	Ten	op°C L	1					
Sample Mat	rix: S - Soil, Sd	I - Solid, Sg -	Sludge, A - Aqu	ieous, O - Other				Container	Type	:g-9	lass, n	_			ag - ambe	er gla	55. V -	- VOA			
	7 7 71			ALL US AND AND ADDRESS OF THE PARTY OF THE P	unless other arrangem	ents are made. H	lazardous s												enort for the an	alvsis of the	ahove
					oratory with this COC.														Territor site office	,5.5 5	



Printed: 9/23/2021 4:00:46PM

Envirotech Analytical Laboratory

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:	09/22/21	16:30	Work Order ID:	E109087
Phone:	(575) 393-3386	Date Logged In:	09/23/21	13:59	Logged In By:	Jessica Liesse
Email:	ddominguez@hungry-horse.com	Due Date:	09/28/21	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location match	h the COC	Yes			
	mples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	edEx	
	COC complete, i.e., signatures, dates/times, requeste	ed analyses?	No		<u>CGLM</u>	
5. Were al	samples received within holding time?	·	Yes			
	Note: Analysis, such as pH which should be conducted in ti.e, 15 minute hold time, are not included in this disucssion			г	Commen	ts/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		COC is missing relinqu	ished by signature
Sample C	· •				from client. Email has l	peen sent requesting
	ample cooler received?		Yes		signature.	1 0
	vas cooler received in good condition?		Yes		signature.	
9. Was the	sample(s) received intact, i.e., not broken?		Yes			
	ustody/security seals present?		No			
	were custody/security seals intact?		NA			
	sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no v	isible ice, record the temperature. Actual sample to	emperature: 4°	<u>C</u>			
Sample C	ontainer_					
	ueous VOC samples present?		No			
5. Are V	OC samples collected in VOA Vials?		NA			
6. Is the	nead space less than 6-8 mm (pea sized or less)?		NA			
7. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	n-VOC samples collected in the correct containers?		Yes			
19. Is the a	ppropriate volume/weight or number of sample containe	rs collected?	Yes			
Field Lab	e <u>l</u>					
20. Were f	ield sample labels filled out with the minimum inform	mation:				
	mple ID?		Yes			
	tte/Time Collected?		Yes	L		
	ellectors name?		No			
_	<u>reservation</u> the COC or field labels indicate the samples were pre	served?	No			
	mple(s) correctly preserved?	501 YOU:	NA			
	ilteration required and/or requested for dissolved me	tals?	No			
	1		110			
	se <u>Sample Matrix</u> De sample have more than one phase i.e. multiphase	.9	NT -			
	the sample have more than one phase, i.e., multiphase		No			
	does the COC specify which phase(s) is to be analyz	cuí	NA			
	et Laboratory	_	_			
40 4	mples required to get sent to a subcontract laboratory		No			
	subcontract laboratory aposition by the alient and if a	so who?	NA	Subcontract Lab	: NA	
	subcontract laboratory specified by the client and if s					

Date

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

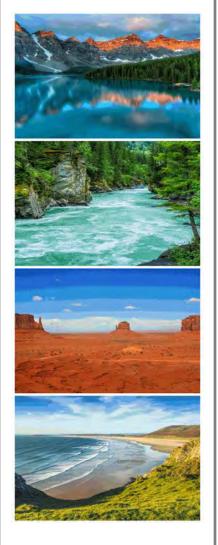
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Client:	Durango	Midstrea	m	-		_	-		Bill T	· o			Г		1	ab U	:e ()	nly	-			_	T	AT		I FPA F	rogram
	Apache E					Atter	ation	ı: Ha	rley Eve		rt		lah	MO				Num	her		1D				andard	CWA	SDWA
			ominguez			Addr			Conoco				PF	Moi	106	7	21080-0001						X				
Address:		4 Plains H				City,	State	e, Zip:	Malja	mar	r, NM 88	264		191			Anal	ysis a	nd M	etho	j						RCRA
City, Stat	e, Zip:		n, NM, 88	260		Phon			3-4922																		
Phone: 575 393-3386				Emai	1:	heverha	rt@dura	ngo	midstream	n.com	315	115												State			
Email:		uez@hur	gry-horse	.com									by 8(37 8(17	100	0	300.0			NM				NM CO	UT AZ	TX
Report d	ue by:					<u> </u>			-				080	NRO I	y 80	y 82	603	Je 30				¥	-		×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Samp	le ID				Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride			одра	верос				Remarks	5
	20-Sep	Soil	1			SP	1				Surf										X					Now Co	
	20-Sep	Soil	1			SP	2				Surf	2									X						
	20-Sep	Soil	1			SP	3				Surf	3									х						
	20-Sep	Soil	1			SP	4				Surf	4									х						
	20-Sep	Soil	1			SP	5				Surf	5									X						
	20-Sep	Soil	1			SP	6				Surf	0									X						
	20-Sep	Soil	1			SP	7				Surf	17									X						
	20-Sep	Soil	1			SP	8				Surf	8									X						
	20-Sep	Soil	1			SP	9				Surf	9									X						
	20-Sep	Soil	1			SP:	10	****			Surf	10									X						
Addition	al Instruc	tions:																			l i						
			and authenti				at tam		th or intent	ional	lly mislabelli	ng the sampl	e locat	ion,			The state of the state of		- CONT CONT.						on ice the day subsequent di		oled or receive
	ed by: (Sign	The second second second	Date	21/21	Time		Recei	ived by:	Signature	1		9. 21	.21	Time	113	35	Red	eive	d on	ice:		D de	se Oi	nly			
	ed by: (\$ign	ture)	Date		Time		Récei		Signature)	0	M	9/2	121	Time		30	T1				T2				T3		
Relinquish	ed by: Sign	ature)	Date		Time		Recei	ived by: (Signature)			Date		Time			AV	G Ter	np °C	1	+						
Sample Ma	rix: S - Soil, S	d - Solid, Sg	Sludge, A - A	queous, O - O	ther							Containe	r Typ	e:g-	glass	, p - p	_	_	Michigan Co.		er gla	55, V	- VOA				
Note: Sam	ples are dis	carded 30 c	lays after re	sults are rep	orted unle	ss othe	r arra	ngement	s are mad	e. F	Hazardous s	amples wil	l be re	turne	d to c	lient o	r disp	osed (of at th	he clie	nt ex	oense.	. The	repor	t for the an	alysis of the	e above



Report to:

Daniel Dominguez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Apache EAU M-14 A

Work Order: E110063

Job Number: 21080-0001

Received: 10/14/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/20/21

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: 10/20/21

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

Project Name: Apache EAU M-14 A

Workorder: E110063

Date Received: 10/14/2021 10:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2021 10:00:00AM, under the Project Name: Apache EAU M-14 A.

The analytical test results summarized in this report with the Project Name: Apache EAU M-14 A 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 reguarding 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

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Cell: 775-287-1762

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tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Durango Midstream	Project Name:	Apache EAU M-14 A	Donoutoda
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/21 16:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ1 Surf	E110063-01A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ1 1	E110063-02A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ2 Surf	E110063-03A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ2 1	E110063-04A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ3 Surf	E110063-05A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ3 1	E110063-06A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ4 Surf	E110063-07A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ4 1	E110063-08A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ5 Surf	E110063-09A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ5 1	E110063-10A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ6 Surf	E110063-11A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ6 1	E110063-12A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ7 Surf	E110063-13A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
HZ7 1	E110063-14A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

HZ1 Surf E110063-01

		2110000 01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2143012
Benzene	ND	0.250	10	10/19/21	10/19/21	
Ethylbenzene	ND	0.250	10	10/19/21	10/19/21	
Toluene	ND	0.250	10	10/19/21	10/19/21	
o-Xylene	ND	0.250	10	10/19/21	10/19/21	
p,m-Xylene	ND	0.500	10	10/19/21	10/19/21	
Total Xylenes	ND	0.250	10	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		100 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		101 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	200	10	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		100 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		101 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		114 %	50-200	10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2143013
Chloride	ND	100	5	10/19/21	10/19/21	



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

HZ1 1 E110063-02

		E110005-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2143012
Benzene	ND	0.250	10	10/19/21	10/19/21	
Ethylbenzene	ND	0.250	10	10/19/21	10/19/21	
Toluene	ND	0.250	10	10/19/21	10/19/21	
p-Xylene	ND	0.250	10	10/19/21	10/19/21	
o,m-Xylene	ND	0.500	10	10/19/21	10/19/21	
Total Xylenes	ND	0.250	10	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		99.4 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		99.2 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	200	10	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		99.4 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		99.2 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		115 %	50-200	10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/19/21	



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

HZ2 Surf E110063-03

		2110000 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2143012
Benzene	ND	0.250	10	10/19/21	10/19/21	Butem 21 15 0 12
Ethylbenzene	ND	0.250	10	10/19/21	10/19/21	
Toluene	ND	0.250	10	10/19/21	10/19/21	
o-Xylene	ND	0.250	10	10/19/21	10/19/21	
p,m-Xylene	ND	0.500	10	10/19/21	10/19/21	
Total Xylenes	ND	0.250	10	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		92.3 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		97.3 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	200	10	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		92.3 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		97.3 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		118 %	50-200	10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/19/21	

Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:15:57PM

HZ2 1 E110063-04

		2110000 0.					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dil	Analyst:	•	7 mary zed	Batch: 2143012
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Anaryst.		10/10/01	Batch: 2143012
Benzene	ND	0.0250		1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250		1	10/19/21	10/19/21	
Toluene	ND	0.0250		1	10/19/21	10/19/21	
o-Xylene	ND	0.0250		1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500		1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250		1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		92.8 %	70-130		10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/19/21	10/19/21	
Surrogate: Toluene-d8		96.5 %	70-130		10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		92.8 %	70-130		10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/19/21	10/19/21	
Surrogate: Toluene-d8		96.5 %	70-130		10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0		1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0		1	10/19/21	10/19/21	
Surrogate: n-Nonane		113 %	50-200		10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2143013
Chloride	ND	200		10	10/19/21	10/19/21	

Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:15:57PM

HZ3 Surf E110063-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2143012
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		91.8 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		99.5 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		91.8 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		99.5 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	llyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		117 %	50-200	10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/19/21	· · · · · · · · · · · · · · · · · · ·

Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

HZ3 1

E110063-06 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: IY Batch: 2143012 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 10/19/21 10/19/21 ND 0.0250 Benzene 1 10/19/21 10/19/21 Ethylbenzene ND 0.0250 ND 0.0250 1 10/19/21 10/19/21 Toluene 1 10/19/21 10/19/21 o-Xylene ND 0.0250 10/19/21 10/19/21 ND 0.0500 1 p,m-Xylene 10/19/21 10/19/21 1 Total Xylenes ND 0.0250 10/19/21 10/19/21 Surrogate: Bromofluorobenzene 90.0 % 70-130 10/19/21 Surrogate: 1,2-Dichloroethane-d4 99.1 % 70-130 10/19/21 Surrogate: Toluene-d8 95.6 % 70-130 10/19/21 10/19/21 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: IY Batch: 2143012 ND 1 10/19/21 10/19/21 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 90.0 % 10/19/21 10/19/21 70-130 99.1 % 10/19/21 10/19/21 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 10/19/21 10/19/21 95.6 % 70-130 mg/kg Analyst: JL Batch: 2143015 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 10/19/21 10/19/21 ND 25.0 1 Diesel Range Organics (C10-C28) ND 50.0 1 10/19/21 10/19/21 Oil Range Organics (C28-C36) 108 % 50-200 10/19/21 10/19/21 Surrogate: n-Nonane mg/kg mg/kg Analyst: RAS Batch: 2143013 Anions by EPA 300.0/9056A

200

10

10/19/21

10/19/21

ND



Chloride

Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:15:57PM

HZ4 Surf E110063-07

		2110000 07					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Allalyte					•	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2143012
Benzene	ND	0.0500	2	2	10/19/21	10/19/21	
Ethylbenzene	ND	0.0500	2	2	10/19/21	10/19/21	
Toluene	ND	0.0500	2	2	10/19/21	10/19/21	
o-Xylene	ND	0.0500	2	2	10/19/21	10/19/21	
p,m-Xylene	ND	0.100	2	2	10/19/21	10/19/21	
Total Xylenes	ND	0.0500	2	2	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		94.2 %	70-130		10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		10/19/21	10/19/21	
Surrogate: Toluene-d8		95.3 %	70-130		10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	2	2	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		94.2 %	70-130		10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		10/19/21	10/19/21	
Surrogate: Toluene-d8		95.3 %	70-130		10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/19/21	10/19/21	
Surrogate: n-Nonane		113 %	50-200		10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2143013
Chloride	ND	200	1	0	10/19/21	10/19/21	



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/20214:15:57PM

HZ4 1

E110063-08

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2143012
Benzene	ND	0.0250		1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250		1	10/19/21	10/19/21	
Toluene	ND	0.0250		1	10/19/21	10/19/21	
o-Xylene	ND	0.0250		1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500		1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250		1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		91.0 %	70-130		10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/19/21	10/19/21	
Surrogate: Toluene-d8		98.3 %	70-130		10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		91.0 %	70-130		10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		10/19/21	10/19/21	
Surrogate: Toluene-d8		98.3 %	70-130		10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0		1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0		1	10/19/21	10/19/21	
Surrogate: n-Nonane		117 %	50-200		10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2143013
Chloride	ND	200		10	10/19/21	10/19/21	



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

HZ5 Surf E110063-09

		Elloode o>				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2143012
Benzene	ND	0.0500	2	10/19/21	10/19/21	
Ethylbenzene	ND	0.0500	2	10/19/21	10/19/21	
Toluene	ND	0.0500	2	10/19/21	10/19/21	
o-Xylene	ND	0.0500	2	10/19/21	10/19/21	
p,m-Xylene	ND	0.100	2	10/19/21	10/19/21	
Total Xylenes	ND	0.0500	2	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		93.3 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		96.4 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		93.3 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		96.4 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		116 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/19/21	

Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:15:57PM

HZ5 1 E110063-10

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2143012
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		90.7 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		95.6 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		90.7 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	10/19/21	10/19/21	
Surrogate: Toluene-d8		95.6 %	70-130	10/19/21	10/19/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		115 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/19/21	

Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

HZ6 Surf E110063-11

		2110000 11				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		alyst: IY		Batch: 2143012
Benzene	ND	0.0500	2	10/19/21	10/20/21	Butch: 21 13 012
Ethylbenzene	ND	0.0500	2	10/19/21	10/20/21	
Toluene	ND	0.0500	2	10/19/21	10/20/21	
o-Xylene	ND	0.0500	2	10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2	10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		102 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		98.9 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		102 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		98.9 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		118 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/19/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:15:57PM

HZ6 1 E110063-12

Reporting Limit mg/kg	Dilution	Prepared	Analyzed	Notes
		Prepared	Analyzed	Notes
mg/kg				110105
	Ana	ılyst: IY		Batch: 2143012
0.0250	1	10/19/21	10/20/21	
0.0250	1	10/19/21	10/20/21	
0.0250	1	10/19/21	10/20/21	
0.0250	1	10/19/21	10/20/21	
0.0500	1	10/19/21	10/20/21	
0.0250	1	10/19/21	10/20/21	
100 %	70-130	10/19/21	10/20/21	
98.3 %	70-130	10/19/21	10/20/21	
97.6 %	70-130	10/19/21	10/20/21	
mg/kg	Ana	ılyst: IY		Batch: 2143012
20.0	1	10/19/21	10/20/21	
100 %	70-130	10/19/21	10/20/21	
98.3 %	70-130	10/19/21	10/20/21	
97.6 %	70-130	10/19/21	10/20/21	
mg/kg	Ana	ılyst: JL		Batch: 2143015
25.0	1	10/19/21	10/20/21	
50.0	1	10/19/21	10/20/21	
115 %	50-200	10/19/21	10/20/21	
mg/kg	Ana	ılyst: RAS		Batch: 2143013
200	10	10/19/21	10/19/21	
	0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 100 % 98.3 % 97.6 % mg/kg 20.0 100 % 98.3 % 97.6 % 115 % mg/kg	0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 100 % 70-130 98.3 % 70-130 97.6 % 70-130 mg/kg Ana 20.0 1 100 % 70-130 98.3 % 70-130 97.6 % 70-130 115 % 50-200 mg/kg Ana	0.0250	0.0250 1 10/19/21 10/20/21 0.0250 1 10/19/21 10/20/21 0.0250 1 10/19/21 10/20/21 0.0250 1 10/19/21 10/20/21 0.0250 1 10/19/21 10/20/21 0.0500 1 10/19/21 10/20/21 0.0250 1 10/19/21 10/20/21 100 % 70-130 10/19/21 10/20/21 98.3 % 70-130 10/19/21 10/20/21 97.6 % 70-130 10/19/21 10/20/21 mg/kg Analyst: IY 20.0 1 10/19/21 10/20/21 100 % 70-130 10/19/21 10/20/21 98.3 % 70-130 10/19/21 10/20/21 mg/kg Analyst: IY 20.0 1 10/19/21 10/20/21 97.6 % 70-130 10/19/21 10/20/21 98.3 % 70-130 10/19/21 10/20/21 98.3 % 70-130 10/19/21 10/20/21 97.6 % 70-130 10/19/21 10/20/21 97.6 % 70-130 10/19/21 10/20/21 97.6 % 70-130 10/19/21 10/20/21 mg/kg Analyst: JL 25.0 1 10/19/21 10/20/21 115 % 50-200 10/19/21 10/20/21 mg/kg Analyst: RAS



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:15:57PM

HZ7 Surf E110063-13

		2110000 10					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Allalyte					•	Allaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY	<i>T</i>		Batch: 2143012
Benzene	ND	0.0500	2	!	10/19/21	10/20/21	
Ethylbenzene	ND	0.0500	2	!	10/19/21	10/20/21	
Toluene	ND	0.0500	2	!	10/19/21	10/20/21	
o-Xylene	ND	0.0500	2	!	10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2	!	10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2	!	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		98.8 %	70-130		10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		10/19/21	10/20/21	
Surrogate: Toluene-d8		99.2 %	70-130		10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY	7		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	2	!	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		98.8 %	70-130		10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		10/19/21	10/20/21	
Surrogate: Toluene-d8		99.2 %	70-130		10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JI			Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1		10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1		10/19/21	10/20/21	
Surrogate: n-Nonane		116 %	50-200		10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2143013
Chloride	ND	200	10	0	10/19/21	10/19/21	



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/20214:15:57PM

HZ7 1 E110063-14

		2110000 11				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2143012
Benzene	ND	0.0250	1	10/19/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/20/21	
Toluene	ND	0.0250	1	10/19/21	10/20/21	
o-Xylene	ND	0.0250	1	10/19/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		98.8 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		98.5 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		98.8 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		98.5 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		113 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2143013
Chloride	ND	200	10	10/19/21	10/20/21	

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

The Woodlands TX, 77380		Project Manage	r: Da	aniel Doming	uez				10/20/2021 4:15:57PI
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2143012-BLK1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
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: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS (2143012-BS1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.74	0.0250	2.50		110	70-130			
Toluene	2.84	0.0250	2.50		114	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.70	0.0500	5.00		114	70-130			
Total Xylenes	8.37	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
LCS Dup (2143012-BSD1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
Benzene	2.65	0.0250	2.50		106	70-130	2.33	23	
Ethylbenzene	2.67	0.0250	2.50		107	70-130	2.57	27	
Toluene	2.76	0.0250	2.50		110	70-130	3.16	24	
o-Xylene	2.65	0.0250	2.50		106	70-130	0.921	27	
p,m-Xylene	5.56	0.0500	5.00		111	70-130	2.37	27	
Total Xylenes	8.21	0.0250	7.50		109	70-130	1.91	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			

0.500

0.500

98.8

98.2

70-130

70-130



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.494

0.491

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

Nonhalogenated	Organics by	EPA	.8015D -	GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2143012-BLK1)						Prepared: 10	/19/21 An	alyzed: 10/19/21
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.507		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500	102	70-130			
Surrogate: Toluene-d8	0.499		0.500	99.7	70-130			
LCS (2143012-BS2)						Prepared: 10	/19/21 An	alyzed: 10/19/21
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	93.4	70-130			
Surrogate: Bromofluorobenzene	0.501		0.500	100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500	98.5	70-130			
Surrogate: Toluene-d8	0.490		0.500	97.9	70-130			
LCS Dup (2143012-BSD2)						Prepared: 10	/19/21 An	alyzed: 10/19/21
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	89.1	70-130	4.73	20	
Surrogate: Bromofluorobenzene	0.503		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500	99.7	70-130			
Surrogate: Toluene-d8	0.491		0.500	98.2	70-130			



Surrogate: n-Nonane

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:15:57PM

		,	-								
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2143015-BLK1)							Prepared: 1	0/19/21 Aı	nalyzed: 10/19/21		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	58.9		50.0		118	50-200					
LCS (2143015-BS1)							Prepared: 1	0/19/21 Aı	nalyzed: 10/19/21		
Diesel Range Organics (C10-C28)	534	25.0	500		107	38-132					
Surrogate: n-Nonane	56.4		50.0		113	50-200					
LCS Dup (2143015-BSD1)							Prepared: 1	0/19/21 Aı	nalyzed: 10/19/21		
Diesel Range Organics (C10-C28)	538	25.0	500		108	38-132	0.739	20			

111

50-200



QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380		Project Name: Project Number Project Manager	: 2	pache EAU M 1080-0001 aniel Doming				10	Reported: 0/20/2021 4:15:57PM		
	Anions by EPA 300.0/9056A										
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		

Blank (2143013-BLK1)						Prepared: 10)/19/21	Analyzed: 10/19/21
Chloride	ND	20.0						
LCS (2143013-BS1)						Prepared: 10	/19/21	Analyzed: 10/19/21
Chloride	245	20.0	250	97.9	90-110			
LCS Dup (2143013-BSD1)						Prepared: 10	/19/21	Analyzed: 10/19/21
Chloride	244	20.0	250	97.6	90-110	0.323	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:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/21 16:15

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	Midstrea	am			Bill To)	_			La	b Us	se On	ıly			-	TA	AT.		EPA P	rogram
	Apache E				At	ttention: Harley Ever			Lab	WO#	#		Job	Num	ber	1D	2D	3D	Standa	rd	CWA	SDWA
Project N	Manager:	Daniel D	ominguez) L	A	ddress: 47 Conoco I			PE	:110	d	93	21	380	DOOD				X		220,000	- SECON
Address	4024	4 Plains F	lwy		Ci	ty, State, Zip: Maljam	nar, NM 88	264		10/1					nd Metho	1				7.31		RCRA
City, Sta	te, Zip:	Lovingto	n, NM, 88	260		none: 575-513-4922											1					27.50.0
	575 393-					mail: heverhart@duran	gomidstream	n.com	5	5											State	
Email:	ddoming	uez@hur	ngry-horse	.com					801	801	-			0.		2			NM	CO	UT AZ	TX
Report d									O by	O by	802	3260	010	300		ΣZ	×		×		- 1	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sa	mple ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC				Remarks	
	12-Oct	Soil	1			HZ1	Surf	1								X					-	
	12-Oct	Soil	1			HZ1	1	2								X						
	12-Oct	Soil	1			HZ2	Surf	3								х						
	12-Oct	Soil	1			HZ2	1	4								х						
	12-Oct	Soil	1			HZ3	Surf	5								х						
	12-Oct	Soil	1			HZ3	1	0								х						
	12-Oct	Soil	1			HZ4	Surf	7								х						
	12-Oct	Soil	1		-	HZ4	1	8								х						
	12-Oct	Soil	1			HZ5	Surf	9								х						
	12-Oct	Soil	1			HZ5	1	10								х						
Addition	al Instruc	tions:																				
					ample. I am awar	e that tampering with or intention	nally mislabellin	ng the sample	locati	on,					iring thermal p							ed or received
	ed by: (Signa		Date (O	1 .	Time 2:11	Received by: (Signature)	1-	Date 10.13.	21	Time	1411		Rece	eivec	d on ice:		ab U	se On	ly			
Relinquish	ed by: (Sign	iture)	Date 19	13.21	Time 1645	Received by: (Signature)	M	Pate VI	-	Time		0	T1	.,,,,,	. On icc.	T2	٠. ر		T3			
Relinquish	ed by: Signa	iture)	Date		Time	Received by: (Signature)	6,	Date		Time				Ten	np°c							
Sample Mat	rix: S - Soil. Sd	- Solid. Se -	Sludge, A - Aq	ueous O - C	Other			Container	Type	o : p - c	rlass i	n - n		20010	ag - ambe	r gla	SS 1/ -	VOA				
						her arrangements are made.	Hazardous												enort for th	0 202	lusis of tha	ahove
						with this COC. The liability of the										· col	21136.	THE I	cport for th	C and	yaia or tile	above



Project Manager: Daniel Dominguez Address: 47 Conoco Rd. City, State, Zip: Maljamar, NM 88264 Phone: 575 393-3386 Email: ddominguez@hungry-horse.com Report due by: Time Date No. of No.	WA SDWA
Address: 4024 Plains Hwy City, State, Zip: Lovington, NM, 88260 Phone: 575 393-3386 Email: ddominguez@hungry-horse.com Report due by: Time Sampled Sampled Sampled Sampled Sampled Solid 1 12-Oct Soil 1 HZ6 Lab Number Surf 12 Email: heverhart@durangomidstream.com Sample ID Depth Lab Number Surf 12 Email: heverhart@durangomidstream.com Sample ID Depth Lab Number Surf 12 X 12-Oct Soil 1 HZ6 Surf 1 HZ7 Surf 13 X X	
City, State, Zip: Lovington, NM, 88260 Phone: 575-513-4922 Email: heverhart@durangomidstream.com Stampled Matrix Sampled S	
Email:	RCRA
Email:	
Report due by:	ate
12-Oct Soil 1 HZ6 Surf II X 12-Oct Soil 1 HZ6 1 IZ X 12-Oct Soil 1 HZ7 Surf I3 X	AZ TX
12-Oct Soil 1 HZ6 Surf II X 12-Oct Soil 1 HZ6 1 IZ X 12-Oct Soil 1 HZ7 Surf I3 X	
12-Oct Soil 1 HZ6 1 1Z X 12-Oct Soil 1 HZ7 Surf 13 X	marks
12-Oct Soil 1 HZ7 Surf 13 X	
12-Oct Soil 1 HZ7 1 1 1 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: Sampled	e sampled or received
Relinquished by: (Signature) Date Date Time Received by: (Signature) Date D	
Relinquished by: (Signature) Date Time 10 · 13 · 24 Time 10 · 13 · 24 Time Time Date Time Date Time Date Time Date Time Ti	
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time AVG Temp °C	
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 client expense.	of the observe



envirotech Inc.

Printed: 10/14/2021 8:00:25AM

Envirotech Analytical Laboratory

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.

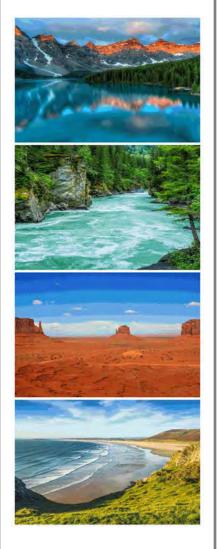
			•	-			
Client:	Durango Midstream	Date Received:	10/14/21	10:00		Work Order ID:	E110063
Phone:	(575) 393-3386	Date Logged In:	10/14/21	07:55		Logged In By:	Alexa Michaels
Email:	ddominguez@hungry-horse.com	Due Date:	10/20/21	17:00 (4 day TAT)			
Chain o	f Custody (COC)						
1. Does t	the sample ID match the COC?		Yes				
2. Does 1	the number of samples per sampling site location man	tch the COC	Yes				
3. Were	samples dropped off by client or carrier?		Yes	Carrier: F	'edEx		
4. Was th	ne COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	_			
5. Were	all samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in					Comment	s/Resolution
G1-	i.e, 15 minute hold time, are not included in this disucssic	on.		ſ		Comment	3/1CSOIULION
	Turn Around Time (TAT)		Vac				
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample			37				
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
	ne sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>				
Sample	Container						
	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La	bel						
20. Were	e field sample labels filled out with the minimum info	ormation:					
S	Sample ID?		Yes				
	Date/Time Collected?		Yes	L			
	Collectors name?		No				
	Preservation	10					
	the COC or field labels indicate the samples were pr	reserved?	No				
	sample(s) correctly preserved?	. 1.0	NA				
	o filteration required and/or requested for dissolved n	netals?	No				
	ase Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If ye	s, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcont	ract Laboratory						
28. Are s	samples required to get sent to a subcontract laborato	ry?	No				
29. Was	a subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	: NA		
Client I	nstruction						

Date

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

Report to:

Daniel Dominguez



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Apache EAU M-14 A

Work Order: E110064

Job Number: 21080-0001

Received: 10/14/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/20/21

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: 10/20/21

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

Project Name: Apache EAU M-14 A

Workorder: E110064

Date Received: 10/14/2021 10:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2021 10:00:00AM, under the Project Name: Apache EAU M-14 A.

The analytical test results summarized in this report with the Project Name: Apache EAU M-14 A 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 reguarding 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

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Tom Brown

Technical Representative Cell: 832-444-7704

tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Durango Midstream	Project Name:	Apache EAU M-14 A	Reported:
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Keporteu:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/21 16:22

Client Sample ID	Lab Sample ID Mat	rix Sampled	Received	Container
SP1 6'	E110064-01A So	il 10/11/21	10/14/21	Glass Jar, 4 oz.
SP2 6'	E110064-02A So	il 10/11/21	10/14/21	Glass Jar, 4 oz.
SP6 6'	E110064-03A So	10/12/21	10/14/21	Glass Jar, 4 oz.
SP8 4'	E110064-04A So	10/12/21	10/14/21	Glass Jar, 4 oz.
SP9 8'	E110064-05A So	10/12/21	10/14/21	Glass Jar, 4 oz.
SP10 4'	E110064-06A So	il 10/12/21	10/14/21	Glass Jar, 4 oz.



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:22:24PM

SP1 6' E110064-01

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2143012
Benzene	ND	0.0250	1	10/19/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/20/21	
Toluene	ND	0.0250	1	10/19/21	10/20/21	
o-Xylene	ND	0.0250	1	10/19/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		97.6 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		99.2 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		97.6 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		99.2 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		112 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2143013
Chloride	750	400	20	10/19/21	10/20/21	



Durango Midstream	Project Name: Apache EAU M-14	A
10077 Grogans Mill Rd Ste 300	Project Number: 21080-0001	Reported:
The Woodlands TX, 77380	Project Manager: Daniel Dominguez	10/20/2021 4:22:24PM

SP2 6'

E110064-02 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: IY Batch: 2143012 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 10/19/21 10/20/21 ND 0.0250 Benzene 1 10/19/21 10/20/21 Ethylbenzene ND 0.0250ND 0.0250 1 10/19/21 10/20/21 Toluene 1 10/19/21 10/20/21 o-Xylene ND 0.025010/19/21 10/20/21 ND 0.0500 p,m-Xylene 10/19/21 10/20/21 1 Total Xylenes ND 0.0250 10/19/21 10/20/21 Surrogate: Bromofluorobenzene 96.2 % 70-130 10/19/21 10/20/21 Surrogate: 1,2-Dichloroethane-d4 99.5 % 70-130 Surrogate: Toluene-d8 99.3 % 70-130 10/19/21 10/20/21 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: IY Batch: 2143012 ND 1 10/19/21 10/20/21 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 96.2 % 10/19/21 10/20/21 70-130 99.5 % 10/19/21 10/20/21 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 10/19/21 10/20/21 99.3 % 70-130 mg/kg Analyst: JL Batch: 2143015 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 10/19/21 10/20/21 ND 25.0 1 Diesel Range Organics (C10-C28) ND 50.0 1 10/19/21 10/20/21 Oil Range Organics (C28-C36) 114 % 50-200 10/19/21 10/20/21 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: RAS Batch: 2143013

400

898

20

10/19/21

10/20/21



Chloride

Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:22:24PM

SP6 6'

E110064-03

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepar	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	analyst: IY		Batch: 2143012
Benzene	ND	0.0250	1	10/19/	21 10/20/21	
Ethylbenzene	ND	0.0250	1	10/19/2	21 10/20/21	
Toluene	ND	0.0250	1	10/19/	21 10/20/21	
o-Xylene	ND	0.0250	1	10/19/	21 10/20/21	
p,m-Xylene	ND	0.0500	1	10/19/	21 10/20/21	
Total Xylenes	ND	0.0250	1	10/19/	21 10/20/21	
Surrogate: Bromofluorobenzene		102 %	70-130	10/19/	21 10/20/21	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	10/19/.	21 10/20/21	
Surrogate: Toluene-d8		101 %	70-130	10/19/.	21 10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	analyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/	21 10/20/21	
Surrogate: Bromofluorobenzene		102 %	70-130	10/19/.	21 10/20/21	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130	10/19/.	21 10/20/21	
Surrogate: Toluene-d8		101 %	70-130	10/19/.	21 10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/	21 10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/	21 10/20/21	
Surrogate: n-Nonane		114 %	50-200	10/19/.	21 10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2143013
Chloride	407	400	20	10/19/	21 10/20/21	·



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:22:24PM

SP8 4'

E110064-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2143012
Benzene	ND	0.0500	2	10/19/21	10/20/21	
Ethylbenzene	ND	0.0500	2	10/19/21	10/20/21	
Toluene	ND	0.0500	2	10/19/21	10/20/21	
o-Xylene	ND	0.0500	2	10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2	10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		96.4 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		97.3 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		96.4 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		97.3 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	_
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		113 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2143013
Chloride	1940	200	10	10/19/21	10/20/21	



Durango MidstreamProject Name:Apache EAU M-14 A10077 Grogans Mill Rd Ste 300Project Number:21080-0001Reported:The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:22:24PM

SP9 8'

E110064-05

		Reporting					
Analyte	Result	Limit	Dilut	tion 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2143012
Benzene	ND	0.0500	2		10/19/21	10/20/21	
Ethylbenzene	ND	0.0500	2		10/19/21	10/20/21	
Toluene	ND	0.0500	2		10/19/21	10/20/21	
o-Xylene	ND	0.0500	2		10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2		10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2		10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		100 %	70-130		10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		10/19/21	10/20/21	
Surrogate: Toluene-d8		96.1 %	70-130		10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	2		10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		100 %	70-130		10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		10/19/21	10/20/21	
Surrogate: Toluene-d8		96.1 %	70-130		10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1		10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1		10/19/21	10/20/21	
Surrogate: n-Nonane		119 %	50-200		10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS	S		Batch: 2143013
-	1040	200	10		10/19/21	10/20/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:22:24PM

SP10 4'

E110064-06

	Reporting					
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2143012
Benzene	ND	0.0250	1	10/19/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/20/21	
Toluene	ND	0.0250	1	10/19/21	10/20/21	
o-Xylene	ND	0.0250	1	10/19/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		100 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		99.9 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/20/21	
Surrogate: Bromofluorobenzene		100 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		99.9 %	70-130	10/19/21	10/20/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2143015
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	_
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		115 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2143013
			10		10/20/21	



QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:22:24PM

The Woodlands TX, 77380		Project Manage	r: Da	aniel Doming	uez				10/20/2021 4:22:24PM
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2143012-BLK1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
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: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS (2143012-BS1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.74	0.0250	2.50		110	70-130			
Toluene	2.84	0.0250	2.50		114	70-130			
o-Xylene	2.67	0.0250	2.50		107	70-130			
p,m-Xylene	5.70	0.0500	5.00		114	70-130			
Total Xylenes	8.37	0.0250	7.50		112	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
LCS Dup (2143012-BSD1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
Benzene	2.65	0.0250	2.50		106	70-130	2.33	23	
Ethylbenzene	2.67	0.0250	2.50		107	70-130	2.57	27	
Foluene	2.76	0.0250	2.50		110	70-130	3.16	24	
o-Xylene	2.65	0.0250	2.50		106	70-130	0.921	27	
o,m-Xylene	5.56	0.0500	5.00		111	70-130	2.37	27	
Total Xylenes	8.21	0.0250	7.50		109	70-130	1.91	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
-									

0.500

98.2

70-130



Surrogate: Toluene-d8

0.491

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:22:24PM

Nonhalogenated	Organics by	v EPA	.8015D -	GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2143012-BLK1)						Prepared: 10)/19/21 Ana	lyzed: 10/19/21
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.507		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500	102	70-130			
Surrogate: Toluene-d8	0.499		0.500	99.7	70-130			
LCS (2143012-BS2)						Prepared: 10)/19/21 Ana	lyzed: 10/19/21
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	93.4	70-130			
Surrogate: Bromofluorobenzene	0.501		0.500	100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500	98.5	70-130			
Surrogate: Toluene-d8	0.490		0.500	97.9	70-130			
LCS Dup (2143012-BSD2)						Prepared: 10)/19/21 Ana	lyzed: 10/19/21
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	89.1	70-130	4.73	20	
Surrogate: Bromofluorobenzene	0.503		0.500	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500	99.7	70-130			
Surrogate: Toluene-d8	0.491		0.500	98.2	70-130			



Surrogate: n-Nonane

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez10/20/2021 4:22:24PM

	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: JL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2143015-BLK1)							Prepared: 1	0/19/21 A	nalyzed: 10/19/21		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	58.9		50.0		118	50-200					
LCS (2143015-BS1)							Prepared: 1	0/19/21 A	nalyzed: 10/19/21		
Diesel Range Organics (C10-C28)	534	25.0	500		107	38-132					
Surrogate: n-Nonane	56.4		50.0		113	50-200					
LCS Dup (2143015-BSD1)							Prepared: 1	0/19/21 A	nalyzed: 10/19/21		
Diesel Range Organics (C10-C28)	538	25.0	500		108	38-132	0.739	20			

50-200

Analyte

QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300	Project Name: Project Number:	Apache EAU M-14 A 21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/2021 4:22:24PM
	Analyst: RAS		
Analyte	Reporting S ₁	pike Source Rec	RPD

Rec

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2143013-BLK1)							Prepared: 1	0/19/21 <i>A</i>	Analyzed: 10/19/21
Chloride	ND	20.0							
LCS (2143013-BS1)							Prepared: 1	0/19/21 A	Analyzed: 10/19/21
Chloride	245	20.0	250		97.9	90-110			
LCS Dup (2143013-BSD1)							Prepared: 1	0/19/21 A	Analyzed: 10/19/21
Chloride	244	20.0	250		97.6	90-110	0.323	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

ſ	Durango Midstream	Project Name:	Apache EAU M-14 A	
l	10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
1	The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	10/20/21 16:22

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.



-		Midstrea				Bill T					La	b U	se Or	nly			TA	AT.	EPA P	rogram
	Apache E					ention: Harley Eve				WO#				Number	1D	2D	3D	Standard	CWA	SDWA
			ominguez			dress: 47 Conoco			PE	110	ag			800001				X		
Address:		4 Plains F				y, State, Zip: Malja	mar, NM 88	264					Analy	sis and Meth	bo					RCRA
			n, NM, 88	260		one: 575-513-4922														
Phone:			and the second	200.00	Em	iail: heverhart@dura	ngomidstrear	n.com	015	015				45.4 XII-			1 1	1	State	
		uez@nur	ngry-horse	.com					by 8	by 8	121	09	01	300.0	ΣN				UT AZ	TX
Report du								T tools	ORO	ORO	3y 8(y 82	s 60.	de 3	1.0	¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		San	nple ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех ьу 8021	VOC by 8260	Metals 6010	Chloride	BGDOC	BGDOC			Remarks	
	11-Oct	Soil	1		5	SP1	6'	1							Х					
	11-Oct	Soil	1		5	SP2	6'	2							Х					
	12-Oct	Soil	1		2	SP6	6'	3							Х					
	12-Oct	Soil	1		5	SP8	4'	4							Х					
	12-Oct	Soil	1		9	SP9	8'	15							Х					
	12-Oct	Soil	1		S	P10	4'	(0							х		П			
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Addition	al Instruc	tions:		L																
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to the second second second					ample. I am aware design action.	that tampering with or intenti Sampled by:		ng the sample	locatio	on,			100000					eived on ice the day i °C on subsequent da		ed or received
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Relinquishe	ed by: (Signa	qure)	Date	13.21	Time /645	Received by: (Signature)	M	Date WU2		Time	00		T1		T2			T3		
Religiquishe	ed by: Signa	ature)	Date		Time	Received by: (Signature)		Date		Time			AVG	Temp °C	4					
Sample Matr	ix: S - Soil. Sd	1 - Solid. Se -	Sludge, A - Aq	ueous. O - 0	Other			Container	Type	. g - o	lass r			astic, ag - amb	er ala	SS V-	VOA			
						er arrangements are made	. Hazardous s											enort for the ana	lysis of the	ahove

ent or disposed of at the client expense. The report for the analysis of the above or on the report.

The report for the analysis of the above or on the report.

envirotech Inc.

Printed: 10/14/2021 8:06:07AM

Envirotech Analytical Laboratory

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.

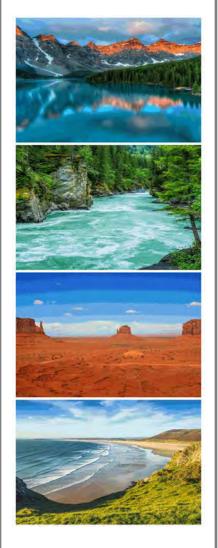
Chaire Disruss Midmrasm Date Recoved. Disruss Midmrasm Date Recoved. Deep Date: (575) 30-336 Date Longord In: Disrust Mid-20 (862) Logged in By: Alexa Michaels Bailed: debeningspartiglungsy-hose com Date: 1920/21 1789 (4 day-TAT) Post Passapple Disrust Annual Passapple Disrust or carrier? 1. Does the sample to match the COC? 2. Were samples copped off by clinat or carrier? 3. Were samples composed to a significant production of the COC. 3. Were samples composed to a significant production of the COC. 3. Were samples composed to a significant production of the COC. 3. Were samples composed to a significant production of the COC. 3. Were samples conformed to a significant production of the Coc. 3. Were samples conformed to the COC. 3. Were samples conformed to the COC. 3. Were samples conformed to the COC. 3. Were sample cooler received an another to an accordance in the field, sample cooler received in good condition? 7. Wes a sample cooler received an another to the conformed to the Coc. 3. Were carried to sink the samples are received as a significant production in the condition of the conformed to the Coc. 3. Were carried to sink the samples are received as 15 sinustes of samples and the conformed to the Coc. 3. Were carried to sink the samples are received as 15 sinustes of samples and the conformed to the Coc. 3. Were the sample samples are received as 15 sinustes of samples and the conformed to the Coc. 3. Were fold samples and the conformed to the conformed to the Coc. 3. Were Told samples and the conformed to the c				<u> </u>	•	•		
Carrier Full	Client:	Durango Midstream	Date Received:	10/14/21	10:00		Work Order ID:	E110064
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC yes 3. Were samples dropped off by elicitor or carrier? 4. Was the COC complete, i.e. signatures, dateshimes, requested analyses? 5. Were all samples received within bolding sime? 5. Were all samples received within bolding sime? 6. Were all samples received within bolding sime? 7. Were all samples received within bolding sime? 8. Were all samples received and ready similar bold sime are not included in this discussion. 8. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. Yes 8. Sample Cooler received in good condition? 9. Was the sample served in its post of the post of the sample (s) received linter, i.e., not broken? 9. Was the sample received on itself lyss, the recordeds temp is a "Co. i.e., 6"12"C 9. Were custody/security seals intact? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on itself lyss, the recordeds temp is a "Co. i.e., 6"12"C 13. If no visible ice, record the temperature. Actual sample temperature: 14. Are aquoons VOC samples collected in VOA Vials? 13. If no visible ice, record the temperature. Actual sample temperature: 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a rip blank (Th) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: 21. Does the COC of field labels indicate the samples were preserved? 22. Are samples for or field labels indicate the samples were preserved? 23	Phone:	(575) 393-3386	Date Logged In:	10/14/21	08:02		Logged In By:	Alexa Michaels
Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 7ce	Email:	ddominguez@hungry-horse.com	Due Date:	10/20/21	17:00 (4 day TAT)			
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Client Instruction			ar so who.	1171	Subcontract Lab	. NA		
	Client Ir	<u>istruction</u>						

Date

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

Report to:

Daniel Dominguez



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Durango Midstream

Project Name: Apache EAU M-14 A

Work Order: E111137

Job Number: 21080-0001

Received: 11/24/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/1/21

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: 12/1/21

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

Project Name: Apache EAU M-14 A

Workorder: E111137

Date Received: 11/24/2021 9:30:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/24/2021 9:30:00AM, under the Project Name: Apache EAU M-14 A.

The analytical test results summarized in this report with the Project Name: Apache EAU M-14 A 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 reguarding 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

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Sample Summary

Durango Midstream	Project Name:	Apache EAU M-14 A	Donoutoda
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/01/21 15:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1	E111137-01A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP2	E111137-02A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP3	E111137-03A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP4	E111137-04A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP5	E111137-05A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP7	E111137-06A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP8	E111137-07A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.
SP9	E111137-08A	Soil	11/19/21	11/24/21	Glass Jar, 4 oz.



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP1

	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	An	nalyst: RKS		Batch: 2148021
ND	0.0250	1	11/24/21	11/30/21	
0.0857	0.0250	1	11/24/21	11/30/21	
ND	0.0250	1	11/24/21	11/30/21	
0.0536	0.0250	1	11/24/21	11/30/21	
0.167	0.0500	1	11/24/21	11/30/21	
0.220	0.0250	1	11/24/21	11/30/21	
	105 %	70-130	11/24/21	11/30/21	
mg/kg	mg/kg	An	nalyst: RKS		Batch: 2148021
ND	20.0	1	11/24/21	11/30/21	
	94.2 %	70-130	11/24/21	11/30/21	
mg/kg	mg/kg	An	nalyst: JL		Batch: 2148022
2960	25.0	1	11/24/21	11/24/21	
1360	50.0	1	11/24/21	11/24/21	
	144 %	50-200	11/24/21	11/24/21	
	mg/kg	An	nalyst: IY		Batch: 2148023
mg/kg	mg/kg	7 111	iaryst. 11		Daten. 2140023
	mg/kg ND 0.0857 ND 0.0536 0.167 0.220 mg/kg ND mg/kg 1360	Result Limit mg/kg mg/kg ND 0.0250 0.0857 0.0250 ND 0.0250 0.0536 0.0250 0.167 0.0500 0.220 0.0250 IO5 % mg/kg mg/kg ND 20.0 94.2 % mg/kg mg/kg mg/kg 2960 25.0 1360 50.0	Result Limit Dilution mg/kg mg/kg Ar ND 0.0250 1 0.0857 0.0250 1 ND 0.0250 1 0.0536 0.0250 1 0.167 0.0500 1 0.220 0.0250 1 mg/kg mg/kg Ar ND 20.0 1 94.2 % 70-130 mg/kg mg/kg Ar 2960 25.0 1 1360 50.0 1 144 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/24/21 0.0857 0.0250 1 11/24/21 ND 0.0250 1 11/24/21 0.0536 0.0250 1 11/24/21 0.167 0.0500 1 11/24/21 0.220 0.0250 1 11/24/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/24/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL 2960 25.0 1 11/24/21 1360 50.0 1 11/24/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/24/21 11/30/21 0.0857 0.0250 1 11/24/21 11/30/21 ND 0.0250 1 11/24/21 11/30/21 0.0536 0.0250 1 11/24/21 11/30/21 0.167 0.0500 1 11/24/21 11/30/21 0.220 0.0250 1 11/24/21 11/30/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/24/21 11/30/21 mg/kg mg/kg Analyst: JL 11/30/21 mg/kg mg/kg Analyst: JL 11/24/21 11/24/21 1360 50.0 1 11/24/21 11/24/21 144 % 50-200 11/24/21 11/24/21 11/24/21



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP2

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	1370	25.0	1	11/24/21	11/30/21	
Oil Range Organics (C28-C36)	479	50.0	1	11/24/21	11/30/21	
Surrogate: n-Nonane		126 %	50-200	11/24/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2148023
	_					

Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP3

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		116 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2148023
Chloride	ND	100	5	11/24/21	11/24/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		121 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2148023
Chloride	115	100	5	11/24/21	11/24/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		121 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: IY		Batch: 2148023
	ND	100	5	11/24/21	11/24/21	<u> </u>



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP7

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg Analyst: RKS			Batch: 2148021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		121 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2148023
Chloride	478	100	5	11/24/21	11/24/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP8

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	Analyst: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		129 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2148023
Chloride	395	100	5	11/24/21	11/24/21	



Durango Midstream	Project Name:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/1/2021 3:48:30PM

SP9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	ND	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	ND	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	ND	0.0500	1	11/24/21	11/30/21	
Total Xylenes	ND	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		125 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2148023



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez12/1/2021 3:48:30PM

The Woodlands TX, 77380		Project Manager:		aniel Domingt	ıez				12/1/2021 3:48:30PM
Volatile Organics by EPA 8021B Analyst: RKS									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2148021-BLK1)							Prepared: 11	1/24/21	Analyzed: 11/29/21
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	7.90		8.00		98.8	70-130			
LCS (2148021-BS1)							Prepared: 11	1/24/21	Analyzed: 11/29/21
Benzene	4.31	0.0250	5.00		86.2	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.7	70-130			
Toluene	4.60	0.0250	5.00		91.9	70-130			
o-Xylene	4.68	0.0250	5.00		93.5	70-130			
p,m-Xylene	9.24	0.0500	10.0		92.4	70-130			
Total Xylenes	13.9	0.0250	15.0		92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			
LCS Dup (2148021-BSD1)							Prepared: 11	1/24/21	Analyzed: 11/29/21
Benzene	4.38	0.0250	5.00		87.7	70-130	1.71	20	
Ethylbenzene	4.60	0.0250	5.00		91.9	70-130	1.29	20	
Toluene	4.66	0.0250	5.00		93.1	70-130	1.29	20	
o-Xylene	4.75	0.0250	5.00		95.1	70-130	1.66	20	
37.1	0.25	0.0500	10.0		02.5	70.120	1.10	20	

10.0

15.0

8.00

0.0500

0.0250

93.5

70-130

70-130

70-130

1.18

1.34

20

9.35

8.06



Analyte

Analyst: RKS

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez12/1/20213:48:30PM

Nonhalogenated Organics by EPA	8015D - GRO	
		•

e.		Reporting	Spike	Source		Rec		KPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Blank (2148021-BLK1)						Prepared: 11	/24/21	Analyzed: 11/29/21
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00	94.2	70-130			
LCS (2148021-BS2)						Prepared: 11	/24/21	Analyzed: 11/29/21
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00	92.4	70-130			
LCS Dup (2148021-BSD2)						Prepared: 11	/24/21	Analyzed: 11/29/21
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	103	70-130	1.12	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00	93.2	70-130			

QC Summary Data

Durango MidstreamProject Name:Apache EAU M-14 AReported:10077 Grogans Mill Rd Ste 300Project Number:21080-0001The Woodlands TX, 77380Project Manager:Daniel Dominguez12/1/20213:48:30PM

The Woodiands 1A, 7/380		Project Manager	. Da	iniei Domingu	.CZ				12/1/2021 3.46.30FN
	Nonha	logenated Or	ganics by l	EPA 8015D	- DRO	ORO			Analyst: JL
nalyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
elank (2148022-BLK1)							Prepared: 1	1/24/21	Analyzed: 11/24/21
iesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	62.0		50.0		124	50-200			
CS (2148022-BS1)							Prepared: 1	1/24/21	Analyzed: 11/24/21
iesel Range Organics (C10-C28)	549	25.0	500		110	38-132			
urrogate: n-Nonane	60.3		50.0		121	50-200			
Iatrix Spike (2148022-MS1)				Source: I	E111139-0	14	Prepared: 1	1/24/21	Analyzed: 11/24/21
iesel Range Organics (C10-C28)	548	25.0	500	ND	110	38-132			
urrogate: n-Nonane	60.9		50.0		122	50-200			
1 atrix Spike Dup (2148022-MSD1)				Source: I	E111139-0	14	Prepared: 1	1/24/21	Analyzed: 11/24/21
iesel Range Organics (C10-C28)	548	25.0	500	ND	110	38-132	0.114	20	
	546	23.0	200	ND	110	30 132	0.111	20	

Chloride

Matrix Spike (2148023-MS1)

QC Summary Data

Durango Midstream 10077 Grogans Mill Rd Ste 300 The Woodlands TX, 77380		Project Name: Project Number: Project Manager	: 2	Apache EAU M 21080-0001 Daniel Doming					Reported: 12/1/2021 3:48:30PM
		Anions	by EPA	300.0/9056	4				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
Blank (2148023-BLK1)							Prepared: 1	1/24/21 A	nalyzed: 11/24/21
Chloride	ND	20.0							
LCS (2148023-BS1)							Prepared: 1	1/24/21 A	nalyzed: 11/24/21

Chloride	260	20.0	250	ND	104	80-120			
Matrix Spike Dup (2148023-MSD1)				Source:	E111136-0	1	Prepared: 11	/24/21 Analyzed: 11/24/21	
Chloride	260	20.0	250	ND	104	80-120	0.165	20	

250

20.0

90-110

Prepared: 11/24/21 Analyzed: 11/24/21

103

Source: E111136-01

256

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:	Apache EAU M-14 A	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
The Woodlands TX, 77380	Project Manager:	Daniel Dominguez	12/01/21 15:48

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.



	Durango					Bill T				- 500	La		se On	-				TA	\T		EPA P	rogram
	Apache E					ention: Harley Eve			Lab	WO#			Job			1D	2D	3D	Standa	ard	CWA	SDWA
			ominguez			dress: 47 Conoco	3.1700	201		=111					1000-0				X			
Address		1 Plains F		200			mar, NM 88	264	AM	11/2	1514		Analy	/sis a	nd Method	d	1					RCRA
			on, NM, 88	260	_	one: 575-513-4922	ngomidetroo	20.00		10											Ct-t-	
Email:	575 393- pm@hur		o com		Ema		ngomiastreai	n.com	8015	3015				_					NINA	LCOI	State	TVI
Report o		igi y-HOIS	e.com		-	PO#			yd C	γqC	3021	260	010	300.0		ΣZ	×	1 1	×	CO	UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers		Sam	ple ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Верос		-		Remarks	
	19-Nov	Soil	1		S	P1	8'	1								х						
	19-Nov	Soil	1		S	P2	10'	2						11		х						
	19-Nov	Soil	1		S	P3	5'	3					T			х						
	19-Nov	Soil	1		S	P4	7'	4						~	2	х						
	19-Nov	Soil	1		S	P5	6'	5								х						
7	19-Nov	Soil	1		S	FP7	6'	6								х						
	19-Nov	Soil	1		S	P8	6'	٦								х						
	19-Nov	Soil	1		S	iP9	8'	8								х						
Addition	nal Instruc	tions:																				1
N. W. Carrier Co.		contract transfer.		city of this sample ay be grounds fo		that tampering with or intenti Sampled by:	onally mislabelli	ng the sample	locati	on,			1 1 1 1 1 1 1 1		ring thermal po at an avg temp							d or received
Relinquish	d by: (Signa	ature)	Date	22/2/ Tim	12136	Received by (Signature)	1-	Date 11-22	21	Time /	23	4	Rece	eived	on ice:		ab Us	se Onl	У			
X	ed by: (8igna	1	Date	23·21 Tim		Received by: (Signature)	M	Date, 11 24		Hime	:30		T1	011212		T2	,		<u></u>			
Relingerish	ed by: (Signa	ature)	Date	Tim	ne	Received by: (Signature)		Date		Time			AVG	Ten	np °CL	1						
Sample Ma	trix: S - Soil, So	d - Solid, Sg -	Sludge, A - Aq	ueous, 0 - Other				Container	г Туре	e: g - g	glass, p			_	ag - ambe	r gla	ss, v -	VOA				
Note: Sam	ples are disc	arded 30 d	lays after res	ults are reporte	ed unless oth	er arrangements are made	. Hazardous	amples will	be ret	urned	to clie	ent or	dispo	sed o	f at the clier	nt exp	ense.	The re	eport for th	e analy	sis of the a	bove
samples is	applicable o	only to thos	e samples re	ceived by the la	aboratory wit	th this COC. The liability of	the laboratory	is limited to	the a	moun	t paid	for or	n the r	eport								



Printed: 11/29/2021 1:31:07PM

Envirotech Analytical Laboratory

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:	11/24/21	09:30	Work Order ID:	E111137
Phone:	(575) 393-3386	Date Logged In:	11/24/21	10:05	Logged In By:	Alexa Michaels
Email:	ddominguez@hungry-horse.com	Due Date:		17:00 (3 day TAT)	,	
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location ma	itch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: Courrier		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		<u>Comment</u>	s/Resolution
Sample T	urn Around Time (TAT)					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	<u>Cooler</u>					
7. Was a s	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was the	e 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			
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
	Container	<u> </u>	_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	29	Yes			
	appropriate volume/weight or number of sample containers		Yes			
Field Lat		mers conceicu:	103			
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?	ormanon.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	reservation_					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved i	metals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ase?	No			
27. If yes,	, does the COC specify which phase(s) is to be anal	lyzed?	NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborate	ary?	No			
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab: NA		
			- 112	Subcontract East, 1471		
Chent ir	<u>astruction</u>					

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



March 23, 2022

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

RE: APACHE EAU M-14

Enclosed are the results of analyses for samples received by the laboratory on 03/18/22 14:50.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/18/2022 Reported: 03/23/2022

Project Name: APACHE EAU M-14
Project Number: NONE GIVEN

Project Location: DURANGO

Sampling Date: 03/18/2022

Sampling Type: Soil

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

Sample ID: SP 1 - 8.5' (H221093-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.90	95.2	2.00	4.60	
Toluene*	<0.050	0.050	03/22/2022	ND	1.93	96.4	2.00	6.09	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.89	94.5	2.00	7.25	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	6.10	102	6.00	7.16	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	180	90.1	200	3.49	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	206	103	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 03/18/2022

Reported: 03/23/2022 Project Name: APACHE EAU M-14 Project Number: NONE GIVEN

Project Location: **DURANGO** Sampling Date: 03/18/2022

Sampling Type: Soil

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

Sample ID: SP 2 - 11' (H221093-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.90	95.2	2.00	4.60	
Toluene*	<0.050	0.050	03/22/2022	ND	1.93	96.4	2.00	6.09	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.89	94.5	2.00	7.25	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	6.10	102	6.00	7.16	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	03/21/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	180	90.1	200	3.49	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	206	103	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.2	% 59.5-14	2						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL Laboratories 101 East Marland, Hobbs, NM 882

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

Company Name:	Heise	BILL TO	ANALYSIS BEOLIST	l.
Project Manager: Sam Olly	Dominetel		ANALISIS REGUEST	1
Address:	0	Company:		
City:	State: Zip:	Attn: Amber Grayex		_
Phone #:	Fax #:	Address:		
Project #:	Project Owner:	City:		
Project Name: A PACME	EAU M-14	State: Zip:		
Project Location:		#		
Sampler Name: Danie	Daning M3	Fax #:		
FOR LAB USE ONLY	_	PRESERV. SAMPLING		
Lab I.D. Samp	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE DTHER: ACID/BASE: CE / COOL DTHER:	Brex TPH Chloride	
2 Sp2 - 1	K K K K K K K K K K	X 3/18/22 11:15 X 3/18/22 11:15	<i>¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬</i>	
EASE NOTE: Liability and Darmages. Cardinat's liability alyses. All claims including those for negligence and an wivice. In no event shall Cardinat be liable for incidental o lifeties or successors arising out of or related to the performance of the performanc	EASE NOTE: Liability and Darmages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the alyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal which 30 days after completion of the applicable linders or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	do not shall be limited to the amount paid by the client for the directived by Cardinal within 30 days after completion of the forecast of use, or loss of profits incurred by client, its subsidiaries in is based upon any of the above stated reasons or otherwise.	nt for the applicable solitations.	
elinguished By:	Time: 4.50 Received By:	Se de la constante de la const	Verbal Result: ☐ Yes ☐ No Add'! Phone #: All Results are emailed. Please provide Email address: ארייה פּ איייה ביין - אטיין ארייה ביין ביין פאראן REMARKS:	
belivered By: (Circle One) ampler - UPS - Bus - Other:	Observed Temp. °C \$,9 Sample Condition Cool Intact Corrected Temp. °C 2,4 \(\supersquare\) Yes	CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C	
FORM-000 R 3.2 10/07/21			Correction Factor -0.5°C	_



September 17, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/12/22 15:40.

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/ga/lab_accred_certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 1 (H224195-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.02	101	2.00	8.43	QR-03
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	101	2.00	8.98	QR-03
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.96	98.2	2.00	8.33	QR-03
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.14	102	6.00	8.75	QR-03
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	161	80.7	200	11.7	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	167	83.6	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.0	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 2 (H224195-02)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.02	101	2.00	8.43	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	101	2.00	8.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.96	98.2	2.00	8.33	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.14	102	6.00	8.75	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	161	80.7	200	11.7	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	167	83.6	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 3 (H224195-03)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.02	101	2.00	8.43	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	101	2.00	8.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.96	98.2	2.00	8.33	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.14	102	6.00	8.75	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	141	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	164	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 4 (H224195-04)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.02	101	2.00	8.43	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	101	2.00	8.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.96	98.2	2.00	8.33	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.14	102	6.00	8.75	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	129	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	151	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 5 (H224195-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.02	101	2.00	8.43	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	101	2.00	8.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.96	98.2	2.00	8.33	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.14	102	6.00	8.75	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	134	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	154	% 46.3-17	<i>'</i> 8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 6 (H224195-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	16.5	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	122	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	144	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 7 (H224195-07)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	130	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 8 (H224195-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	226	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	43.7	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	131	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	171	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 9 (H224195-09)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	208	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	41.7	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	120	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	162	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 10 (H224195-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	391	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	110	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	125	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	179	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 11 (H224195-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	346	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	91.2	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	128 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	174 9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 12 (H224195-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	352	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	80.6	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	130	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	175	% 46.3-17	<i>'8</i>						

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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: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 13 (H224195-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	205	103	200	5.36	
DRO >C10-C28*	402	10.0	09/14/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	96.1	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	130 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	176 9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 14 (H224195-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	367	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	95.5	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	147	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	191	% 46.3-17	78						

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Celey D. Keine

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: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 15 (H224195-15)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	334	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	85.3	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	128	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	167	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 16 (H224195-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	245	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	56.1	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	144 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	187 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 17 (H224195-17)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/16/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	263	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	57.5	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	142	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	175	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 18 (H224195-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	392	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	99.1	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	123	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	176	% 46.3-17	8						

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Analytical Results For:

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

(000) 000

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 19 (H224195-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	278	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	67.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	147	% 46.3-17	8						

Surrogate: 1-Chlorooctadecane 14/% 46.3-1/8

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 20 (H224195-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	318	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	84.3	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	131 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	171 9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 21 (H224195-21)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	291	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	67.2	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	122	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	150	% 46.3-17	78						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 22 (H224195-22)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	205	103	200	5.36	
DRO >C10-C28*	243	10.0	09/15/2022	ND	195	97.4	200	0.723	
EXT DRO >C28-C36	65.2	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	122	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	171	% 46.3-17	78						

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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: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 23 (H224195-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	241	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	54.1	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	115 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124 9	6 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 24 (H224195-24)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.93	96.7	2.00	2.54	
Toluene*	<0.050	0.050	09/15/2022	ND	2.27	113	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	2.24	112	2.00	0.687	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.92	115	6.00	1.24	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	163	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	44.5	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	109 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 1 (H224195-25)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2022	ND	1.81	90.5	2.00	5.78	
Toluene*	<0.050	0.050	09/17/2022	ND	1.88	94.0	2.00	5.80	
Ethylbenzene*	<0.050	0.050	09/17/2022	ND	1.83	91.6	2.00	5.57	
Total Xylenes*	<0.150	0.150	09/17/2022	ND	5.73	95.5	6.00	4.94	
Total BTEX	<0.300	0.300	09/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	76.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.1	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW 2 (H224195-26)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.04	102	2.00	5.64	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	100	2.00	4.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.99	99.6	2.00	5.42	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.18	103	6.00	5.36	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.7	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW 3 (H224195-27)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.04	102	2.00	5.64	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	100	2.00	4.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.99	99.6	2.00	5.42	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.18	103	6.00	5.36	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	86.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.5	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 4 (H224195-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.04	102	2.00	5.64	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	100	2.00	4.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.99	99.6	2.00	5.42	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.18	103	6.00	5.36	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 5 (H224195-29)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.04	102	2.00	5.64	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	100	2.00	4.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.99	99.6	2.00	5.42	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.18	103	6.00	5.36	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0 16.0		09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 6 (H224195-30)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.04	102	2.00	5.64	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	100	2.00	4.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.99	99.6	2.00	5.42	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.18	103	6.00	5.36	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	237	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	56.8	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.0	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/12/2022 Sampling Date: 09/12/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: SW 7 (H224195-31)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	2.04	102	2.00	5.64	
Toluene*	<0.050	0.050	09/15/2022	ND	2.01	100	2.00	4.98	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.99	99.6	2.00	5.42	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.18	103	6.00	5.36	
Total BTEX	<0.300	0.300	09/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	178	88.9	200	5.68	
DRO >C10-C28*	138	10.0	09/14/2022	ND	173	86.7	200	1.48	
EXT DRO >C28-C36	41.8	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celey D. Keene



Notes and Definitions

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

Relinquished By:

Jorg

Valeriano

Time: 40 Date:

> Phone Result: Fax Result: REMARKS:

> > ☐ Yes

O No

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

Email results to:

pm@hungry-horse.com

agroves@durangomidstream.com

Received By:

Time: Date: Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	Hungry Horse LLC	LC.							_				BI	BILL TO					ANALYSIS REQUEST
Project Manager:	Daniel Dominguez	ez							_	P.O.	#	1	- 1						_
Address: PO Box 1058	x 1058									9	n g	ī	F	Company Frontier Field Services,	vices, LLC				
City: Hobbs		State: NM	Zip:		88241	4				Attn:	=	AL	ber	Amber Groves					
Phone #: 575 393-3386	3-3386	Fax #:								d	Teg	Š	47	Address: 47 Conoco Rd.					
Project #:		Project Owner:	Frontier Field Services, LLC	er F	eld :	Serv	ices	E		City:		Maljamar	ljan	nar					
Project Name: Ap	Apache EAU M-14 A	,							10	tal	9	State: NM		Zip: 88264					
Project Location:	UL/ C Sec 11 T18S - R27E	18S - R27E							-	7	ne	*	57	Phone #: 575-703-7992					
Sampler Name:	Jorge Valeriano								_	Fax #:	#								
FOR LAB USE ONLY				\dashv	1	3	MATRIX	×	1	Н	〗	PRESERV.	R.	SAMPLING	IG				
Lab I.D.	Sample I.D.	j.b	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE		OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021	
" (FL1	.1		С	>	\vdash	×	-	\vdash	\vdash	Н		×		9/12/22		×	×	×	
Z FL2	2		C	-		×	^	_	_	_		×		9/12/22		×	×	×	
3 FL3	ω		С	-	-	×	^	_	_	_		×		9/12/22		×	×	×	
4 FL4	4		С	_		×	^	-	_	_		×		9/12/22		×	×	×	
S FL5	5		0	-		×	^	-	_	_		×		9/12/22		×	×	×	
€ FL6	6		C	_		×	^	-	-			×		9/12/22		×	×	×	
7 FL7	.7		C	-	-	×	_	\dashv	-	_		×		9/12/22		×	×	×	
S FL8	8		0	->		×	^		-			×		9/12/22		×	×	×	
9 FL9	.9		С	-	-	×	^		-			×		9/12/22		×	×	×	
10 FL10	10		c	_		×	_	-	4	4	_	:				×	×	×	

Sampler - UPS - Bus - Other: 4.3

Sample Condition
Cool Intact
Cool Intact
Yes Pres
No No No

CHECKED BY: (Initials)

Delivered By: (Circle One)

Relinquished By:

Date: O Premis

Received By:

REMARKS:

Yes

□ No

Add'l Fax #:

Email results to:

pm@hungry-horse.com

agroves@durangomidstream.com

Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Daniel Dominguez State: NM Zip: 88241
Hobbs Po Box 1058 State: NM Zip: 88241
Hobbs
93-3386 Fax #: Project Owner: Frontier Field Services, LLC City: Maljan pache EAU M-14 A State: NM
Project Owner: Frontier Field Services, LLC City: Maljan pache EAU M-14 A State: NM
pache EAU M-14 A State: NM
Project Location: UL/ C/Sec 11 185 - R2/E Phone #: 5/5-703-7992
Sampler Name: Jorge Valeriano Fax #:
٦
CONTAINERS ROUNDWATER VASTEWATER OIL UDGE OTHER: CID/BASE: CE / COOL OTHER: Chloride Chloride
X 9/12/22 X X
×
×
×
×
C 1
C 1
C 1
FL16
Sample I.D. Sample I.D. Fax #: Fax #:

Sampler - UPS - Bus - Other:

4.30

M 10

判/3

Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY:

Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Hungry Horse LLC Daniel Dominguez 1058 State: NM Zip: 88241 -3386 Fax #: Frontier Field Service Che EAU M-14 A	Zip: 88241 ontier Field Services, LLC	P.O. #: Company Company Ratin: Am Address: City: Mal State: NM	P.O. #: Company Company Attn: Am Address: Ontier Field Services, LLC State: NM	P.O. #: Company Attn: Ammer: Frontier Field Services, LLC City: Make M	P.O. #: Company Company Ratin: Am Address: City: Mal State: NM	P.O. #: Company Zip: 88241	P.O. #: Company Zip: 88241 Attn: Amdress: ontier Field Services, LLC City: Mal	P.O. #: Company Frontier Field Services, LLC Attn: Amber Groves Address: 47 Conoco Rd. Onlier Field Services, LLC City: Maljamar State: NM Zip: 88264
Zip: 88241 ontier Field Se	Zip: 88241 ontier Field Services, LLC	P.O. #: Company Company	P.O. #: Company Company	P.O. #: Company Company	P.O. #: Company Company	P.O. #: Company Company	P.O. #: Company Company	## ## ## ## ## ### ###################
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BILL TO Is any Frontier Field Services, LLC Amber Groves SS: 47 Conoco Rd. Maljamar NM Zip: 88264 a #: 575-703-7992 IC IER IN 8021	loride H EX 8021	loride H EX 8021	H EX 8021	EX 8021		ANALYSIS RE	SIS RE	
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Cool Intact

Ves Yes

No No

CHECKED BY:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

	Relinquished By:	Jorge	Kelinquished by:	affiliates or successors an	PLEASE NOTE: Liability analyses. All claims incluservice. In no event shall		5	CU	30	29	38	37	36	25	Lab I.D. HZZ4/93	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #: 57	City: Hobbs	Address: PC	Project Manager:	Company Name:
	By:	Valex: cas)	BY:	tes or successors arising out of or retailed to the performa	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.		SWB	SW7	SW6	SW5	SW4	SW3	SW2	SW1	Sample I.D.	: Jorge Valeriano	on: UL/ C Sec 11 T18S - R27E	Apache EAU M-14 A		575 393-3386		PO Box 1058	er: Daniel Dominguez	e: Hungry Horse LLC
Time:	Date:	J. C.	1/2/22	ance of se	d client's exclusive remedy for a ther cause whatsoever shall be onsequental damages, including										e I.D.		18S - R27E	A	Project Owner:	Fax #:	State: NM		lez	rc
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Page 37 of 37



September 17, 2022

DANIEL DOMINGUEZ Hungry Horse Environmental P.O. Box 1058

Hobbs, NM 88240

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/13/22 15:35.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022 Soil

Reported: 09/17/2022 Sampling Type: Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 25 (H224215-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.06	103	2.00	0.488	
Toluene*	<0.050	0.050	09/16/2022	ND	2.05	103	2.00	0.458	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.691	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.29	105	6.00	0.0552	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	56.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	63.2	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 26 (H224215-02)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.06	103	2.00	0.488	
Toluene*	<0.050	0.050	09/16/2022	ND	2.05	103	2.00	0.458	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.691	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.29	105	6.00	0.0552	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	62.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 27 (H224215-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.06	103	2.00	0.488	
Toluene*	<0.050	0.050	09/16/2022	ND	2.05	103	2.00	0.458	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.691	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.29	105	6.00	0.0552	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/14/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/14/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/14/2022	ND					
Surrogate: 1-Chlorooctane	51.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	60.3	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 28 (H224215-04)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.06	103	2.00	0.488	
Toluene*	<0.050	0.050	09/16/2022	ND	2.05	103	2.00	0.458	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.691	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.29	105	6.00	0.0552	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	67.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.0	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 29 (H224215-05)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.06	103	2.00	0.488	
Toluene*	<0.050	0.050	09/16/2022	ND	2.05	103	2.00	0.458	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.691	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.29	105	6.00	0.0552	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	49.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	65.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.1	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 30 (H224215-06)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	14.5	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	68.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.1	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 31 (H224215-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	17.9	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	60.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 32 (H224215-08)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	61.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 33 (H224215-09)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	63.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.2	% 46.3-17	78						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 34 (H224215-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	60.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 35 (H224215-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	61.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	71.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 36 (H224215-12)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	51.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	57.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 37 (H224215-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	61.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 38 (H224215-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	59.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	65.4	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 39 (H224215-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	57.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	63.8	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 40 (H224215-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	56.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	61.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 41 (H224215-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	54.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	60.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: SW 8 (H224215-18)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	67.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.0	% 46.3-17	<i>'8</i>						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 9 (H224215-19)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	207	104	200	4.45	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	213	107	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	62.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.2	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: SW 10 (H224215-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	186	93.1	200	0.495	
DRO >C10-C28*	45.6	10.0	09/15/2022	ND	208	104	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	62.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 11 (H224215-21)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	186	93.1	200	0.495	
DRO >C10-C28*	16.3	10.0	09/15/2022	ND	208	104	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	67.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/13/2022 Sampling Date: 09/13/2022

Reported: 09/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: SW 12 (H224215-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	101	2.00	3.53	
Toluene*	<0.050	0.050	09/16/2022	ND	2.00	99.9	2.00	3.42	
Ethylbenzene*	<0.050	0.050	09/16/2022	ND	1.95	97.7	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/16/2022	ND	6.02	100	6.00	1.44	
Total BTEX	<0.300	0.300	09/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	186	93.1	200	0.495	
DRO >C10-C28*	18.9	10.0	09/15/2022	ND	208	104	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					
Surrogate: 1-Chlorooctane	79.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.1	% 46.3-17	8						

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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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Celeg D. Freene



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



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

Company Name.		5					
Project Manager:		LEC		BILL TO			ANAL YSIS
Address: PO P	Carllet Dorninguez	nez			-		
ţ_	hs hs			Company Frontier Field Services, LLC	Services, LLC		
# 10	-	State: NM	Zip: 88241	Attn: Amber Groves			
	5/5 393-3386	Fax #:		Address: 47 Conoco Rd.	Rd.		
		Project Owner:	Frontier Field Services, LLC	_			_
Project Name: A	Apache EAU M-14 A	A		NN.	ORA.		_
Project Location:	UL/ C Sec 11 T18S - R27E	18S - R27E		Phone #: 575 702 7002	5 04		
Sampler Name:	Jorge Valeriano			766/-cn/-c/c :# audit	12	_	
FOR LAB USE ONLY				Fax #:		_	
ON ONE ONE			MATRIX	PRESERV. SAMPLING	ING		_
Lab I.D. H224215	Sample I.D.	į.	# CONTAINERS GROUNDWATER WASTEWATER	OTHER : ACID/BASE;	TIME Chloride	TPH BTEX 8021	
12 FL	FL36			X 9/13/22	×	×	
	FI 37		×	X 9/13/22	×		
_	FL38		-	X 9/13/22	×	+	+
/ S FL	FL39		-	X 9/13/22	×	×	
16 51	FI 40		+	X 9/13/22	×	×	
17 FI	FL41			X 9/13/22	×	×	
			×	X 9/13/22	×	×	
EASE NOTE: Lability and Dam	rages. Cardinal's liability and d	ent's exclusive remedy for any o	failm arising whether based in contract on to	PLEASE NOTE: Liability and Damages. Cardinal's lability and client's exclusive remedy for any daim arising whether based to portrait or but shall be to not as all to be not all			
service. In no event shall Cardinal affiliates or successors arising out of Relinquished By:	be liable for incidental or cons of or related to the performance	cause whatsoever shall be dee equental damages, including we e of services hereunder by Card	med waived unless made in writing and rec hout limitation, business interruptions, loss mail regardless of whether such claim is ba	service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use of least profession of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, business interruptions, loss of use of least of professionated by client, its subsidiaries, Rellinguished By:	e client for the detion of the applicable is subsidianes; or otherwise.		
Lorge Vide	Volemana	7/13/22 Time:	Received By:	011111	Phone Result: Fax Result:	☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:
Relinquished By:	S.	7.35 Date:	Received By:	(MONANCAL	REMARKS:		
Delivered D		Time:		\	Email results to:		pm@hungry-horse.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other	· (Circle One)	00/24	교육정	On CHECKED BY: (Initials)		agroves	agroves@durangomidstream.com
rdinal cannot a	ccept verbal char	ides. Please fax w	Cardinal cannot accept verbal changes. Please fax written changes to EZE 202 2420				

Page 26 of 27

CARDINAL Laboratories

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

Tung	rungry Horse LLC		BILLTO			
Project Manager: Danie	Daniel Dominguez		P.O. #:		ANALYSIS REQUEST	
SS			Company Frontier Field Services, LLC	vines II C		
실	State: NM	Zip: 88241	Attn: Amber Groves			
Phone #: 575 393-3386	Fax #:		Address: 47 Conoco Rd.			
Project #:	Project Owner:	Frontier Field Services, LLC	$\overline{}$			
Project Name: Apache E	Apache EAU M-14 A		State		_	
Project Location: UL/ C	UL/ C Sec 11 T18S - R27E		57.			
Sampler Name: Jorge	Jorge Valeriano		3			
7			Fax #:			_
		MATRIX	PRESERV. SAMPLING	G		
		RS				
	Sample I.D.	AB OR (NTAINE JNDWA TEWATI	BASE:		8021	
H224215		# CON	ACID/E CE / C DTHEI	Chlor	BTEX	
		C 1 ×	X 9/13/22	×	×	
SAAC //		C 1	X 9/13/22	×	×	
DI SWITT		-	X 9/13/22	×	×	
		-	X 9/13/22	×	×	
71 AAC 373		C	X 9/13/22	×	×	
PLEASE NOTE: Liability and Damages, Cardin	Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or for, that the limited to the amount and be the contract or the contract o	dain arising whether based in contract or for	shall be imited to the amount work to the di			
service. In no event shall Cardinal be liable for incide affiliates or successors arising out of or related to the Relinguished Rv.	serios. In no event shall Cardinal be labele for noted and any other cause whatbecever shall be deemed waked urless made in writing and received by Cardinal within 30 days after control in a state of the spiritual and the spirit	med waiwed unless made in writing and receithout firmitation, business interruptions, loss of linal, regardless of whether such claim is base	I writing and received by Cardinal within 30 days after completio erruptions, loss of use, or loss of profits incurred by client, its sul such claim is based upon any of the above stated reasons or of	n of the applicable buildings, herwise		
111.00	7/13/22	vecelved ph:	Ph Fa	Phone Result: ☐ Yes Fax Result: ☐ Yes	□ No Add'l Phone #:	
Relinquished By:	Date:	Received By:	Miller of the			
				Email results to: pn	pm@hungry-horse.com	
Delivered By: (Circle One)	ne)	Sample Condition	n CHECKED BY:	ag	agroves@durangomidstream.com	
Sampler - UPS - Bus - Ot	Other: 5.00/2,40	#//2 Cool Intact	_			
† Cardinal cannot accept verbal changes. Please fax written changes to	erbal changes. Please fax w	witten changes to 575, 393, 2476	2476			



September 19, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/15/22 15:50.

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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 147 (H224284-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	81.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.6	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 148 (H224284-02)

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	77.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 149 (H224284-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.98	99.2	2.00	1.37	
Toluene*	<0.050	0.050	09/18/2022	ND	2.25	112	2.00	0.115	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	2.18	109	2.00	0.0291	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	6.70	112	6.00	0.316	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	67.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	67.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW31 (H224284-04)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW32 (H224284-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	78.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: SW33 (H224284-06)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	72.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.6	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW34 (H224284-07)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.2	% 46.3-17	78						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene



P.O. #:	(575) 393-2326 FAX (575) 393-2476	6 FAX (575) 393-2	2476				- 1
Daniel Dominguez	١.	LLC		BILL TO			ANALYSIS REQUEST
Company Founder Field Services, LLC Attn: Amber Groves		guez		P.O. #:		_	
Hobbs State: NM Zip: 88241 Attn: Amber Groves Address: Ar Conoco Rd.	Š L			Company Frontier Field Serv		_	
Column C	Hot	State: NM	- 1				
Project Owner: Frontier Field Services, LLC City: Maljamar	#:	Fax #:		Address: 47 Conoco Rd.			
Apachine EAU M-14 A		Project Owner:		City:			
Bradley Wells Fax #: Fax #: Fax #: Fax #: Fax #: PRESERV SAMPLING SA		4 A		Zip:		_	
Sample I.D. Columnia Continue Continue Columnia Columni		T18S - R27E		Phone #: 575-703-7992		_	
Sample I.D. Compared to the process of the proce		,		Fax #:			
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It: U Yes Ves Sults to:	alyses. All claims including those for negligence and a rvice. In no event shall Cardinal be liable for incidental	or consequental damages, includ	Ing without limitation, business interruptions, I	loss of use, or loss of profits incurred by client, it is based upon any of the above stated reasons.	s subsidiaries, or otherwise.	1	1
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Date: Received By: Email results to: Time: Sample Condition CHECKED BY: (Initials)		2 5	3	Melakie	REMARKS:		
Sample Condition Cool Intact	Relinquished By:	i i	3		Email result		gry-horse.com
TYPE TYPE	Delivered By: (Circle One)		Sample Condit	ion			

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 (5)	101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	AX (575) 393-24	176			1	1	1	1	1		1		3	3	-				N	2	25		8	듦	REQUEST							
Company Name:	Hungry Horse LLC												100	F	BILL TO				1	AN	ANALYSIS	100	_	15	2	0		-		4			<u> </u> Pa
	Daniel Dominguez									P	P.O. #:	#								_	_												
Address: PO Box 1058	1058									C) M	pan	Y	ront	Company Frontier Field Services, LLC	es, LLC		_		_	_												
City: Hobbs	(0)	State: NM	7	Zip:		88241	_			A	Attn:		mbe	or G	Amber Groves			_		_	_							_					
e #		Fax #:	-		1					D	ddr	ess	4	70	Address: 47 Conoco Rd.			_			_												
		Project Owner:	F	Frontier Field Services,	Fie	S Pie	èen/i		LLC		City:		lalja	Maljamar	7						_												
ame:	Apache EAU M-14 A		1							S	State: NM	Z	3	Z	Zip: 88264				_	_	_							_					
	III / C Sec 11 T18S -	S - R27E								ס	Phone #:	ie #	5	75-	575-703-7992					_													
1	Daylor Malla									-	Fax #	**	+							_	_												
Sampler Name:	Bradley Wells		1	1	1	ı	:	1	1	-	-		DDESERV	-	SAMPI ING				_	_													
Lab I.D.	Sample I.D.	I.D.)RAB OR (C)OMP.	CONTAINERS	ROUNDWATER	ASTEWATER		DIL NA	UDGE	THER:		E / COOL	E/COOL	THER:	SATE LINE		Chloride	гРН	BTEX 8021														
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's acclusive remoty for any claim arising whether based in contract or bot, since be sense. PLEASE NOTE: Liability and Damages. Cardinal's liability and client's acclusive remoty for any claim arising whether based in contract or bot, and the publication of the applicable analyses. All claims including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no eyior that all Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, aritinates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Phone Result	Liability and Damages. Cardinal's liability and of its including those for negligence and any other of shall Cardinal be liable for incidental or consistent sors arising out of or related to the performance.	ient's exclusive remedy for any cli r cause whatsoever shall be deen equental damages, including with e of services hereunder by Cardir	deemed without	n arisi d waivi d limita regar	ed uni	ether less m busine of wh	based hade in ess int	in cor errupti such o	g and ons, lo	recent recent oss of s base	use, o	Card Card r loss	of the	thin 3	etiner based in collect or text, some per amount of the state of the s	on of the applica ubsidiaries, otherwise.	t ble	□ Yes			dd'i Pi	none	*										
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Relinquished By:	9	Date:		Received By:	BIVE	ed E	Ϋ́									Email res	sult	ults to:	pm@hungry-horse.com agroves@durangomidstream.com	ungry-h s@dur	norse	.cor	n	am	CO	3							
Delivered Bv: (0 Sampler - UPS - E	(Circle One) Bus - Other:	250/10	00			0 0	Sample Condition Cool Intact Ves Yes	ample Con	Condi	ves ves	3	the	CHE CHE	In CK	CHECKED BY: #//Sinitials)											1	1		1	1		1	
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September 22, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/19/22 14:20.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil
Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 135 (H224324-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	194	97.2	200	0.336	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	205	102	200	7.78	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 136 (H224324-02)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	69.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 137 (H224324-03)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	77.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.6	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 138 (H224324-04)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	68.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.5	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 139 (H224324-05)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	65.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.1	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 140 (H224324-06)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	68.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.7	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 141 (H224324-07)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	63.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.7	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 142 (H224324-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	68.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 143 (H224324-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	72.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.3	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 144 (H224324-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	66.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.3	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 145 (H224324-11)

BTEX 8021B

DIEX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	63.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.6	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 146 (H224324-12)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	53.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	60.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 26 (H224324-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	65.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.7	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 27 (H224324-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	67.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.4	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW 28 (H224324-15)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	64.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.5	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW 29 (H224324-16)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	45.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	54.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: SW 30 (H224324-17)

BTEX 8021B

	9/	9	7.1.4.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	67.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.3	% 46.3-17	8						

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Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



_	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Hobbs,	NM 8024 5) 393-247	0 0	1	1		1	1	-					70					ANALYSIS	7	SS		REQUEST	Ē	S					age	age
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Project Manager:		Z								_	P.O.	#						_	_	_	_								_	_	Г	1
Address: PO E	e L										So l	Company		From	Frontier Field Services,	ces, LLC	_															
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		Project Owner:		Frontier Field Services	ier F	ield	Ser	Vice	s, LLC	_	City:		Mal	Maljamar	ar					_	_											_
	Apache EAU M-14 A	3									State:	2.5	Z		Zip: 88264						_											
rioject Name.	_ 7	00 007	n							_	뭐	Phone #:		575	575-703-7992		_		_		_		_									_
Project Location:		174-60		1	1					1	1	+								_	_		_									_
Sampler Name:	Jorge Valeriano				1					L	Fax #:	#	2	770	SAMDI ING																	_
FOR LAB USE ONLY				(C)OMP.	RS	ATER		MAIKIX				7,	TARDORAY.	3	5)21													
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476	5) 393-2476		ANALYSIS BEOLIEST
Company Name: Hungry Horse LLC		BILL TO	ANALTOIO DEGOLO:
		P.O. #:	
S L		Company Frontier Field Services,	ces, LLC
lobbs State:	NM Zip: 88241	Attn: Amber Groves	
#: 575 393-3386 Fax #:		Address: 47 Conoco Rd.	
	Owner: Frontier Field Services, LLC	City: Maljamar	
Anache FALI M-14 A		State: NM Zip: 88264	
Project Name: Apacile EAO WE IT A		#: 575 703-7002	
Project Location: UL/ C Sec 11 T18S - R27E	П	Phone #: 5/5-/03-/992	
Sampler Name: Jorge Valeriano		1	
7	MATRIX	PRESERV. SAMPLING	60
Lab I.D. Sample I.D.	AB OR (C)OMP NTAINERS UNDWATER TEWATER	ER: D/BASE: COOL ER:	loride H EX 8021
4774324	# C GR WA SO OIL	AC C ICI	× T
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13 SW26	C 1		+
1¢ SW27	C 1		< ;
15 SW28	C 1	1	< >
16 SW29	C 1	-	< >
17 SW30	C 1	X 9/19/22	>>
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client's e er cause	nt's exclusive remedy for any claim arising whether based in contract or for, shall be limited to the amount paid by the cent nor me rause whitsbower shall be deemed waiwed unless made in writing and received by Candinal within 30 days after completion of the applicable rause whitsbower shall be deemed waiwed unless made in writing and received by Candinal within 30 days after completion of the applicable rause white the contraction without imhalison, business informptions, loss of use, or loss of profits incurred by client, its subsidiaries, raused damaces, including without imhalison, business informptions, loss of use, or loss of profits incurred by client, its subsidiaries,	or tort, shall be limited to the amount paid by the client for the of received by Cardinal within 30 days after completion of the a loss of use, or loss of profits incurred by client, its subsidiaries.	coners or tree de la conercia del la conercia de la conercia de la conercia del la conercia de la conercia de la conercia del la coner
service. In no event stan contains to make a services affiliates or successors arising out of or related to the performance of services.	s herounder by Cardinal, regardless of whether such claim is te: Received By:	is based upon any of the above stated reasons of	Phone Result: Yes No Add'l Phone #:
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Relinquished By:		(
: (Circle One)	6	dition CHECKED BY:	
Sampler - UPS - Bus - Other: 1, 9 c	11.3c #1/3	No V	



September 26, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/21/22 13:45.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 8 B (H224388-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	70.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.4	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 9 B (H224388-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	72.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 10 B (H224388-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	69.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.2	% 46.3-17	<i>'8</i>						
· ·									

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 11 B (H224388-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	69.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 12 B (H224388-05)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
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	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	73.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 13 B (H224388-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
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	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	81.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 14 B (H224388-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
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	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	72.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.2	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 15 B (H224388-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
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	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	80.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 16 B (H224388-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
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	09/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	78.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 17 B (H224388-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	< 0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
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	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	76.2 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.8 9	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

mg/kg

Sample ID: FL 18 B (H224388-11)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
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	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	67.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.0	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 19 B (H224388-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
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	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.2	26 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 20 B (H224388-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
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	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	67.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 21 B (H224388-14)

RTFY 8021R

B1EX 8021B	mg/	<u>ng</u>	Alluly20	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	72.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

ma/ka

Sample ID: FL 22 B (H224388-15)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	53.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	59.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 23 B (H224388-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	2.12	106	2.00	11.2	
Toluene*	<0.050	0.050	09/23/2022	ND	2.03	102	2.00	10.6	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	1.97	98.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.02	100	6.00	9.43	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	71.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: FL 24 B (H224388-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	1.98	98.9	2.00	0.312	
Toluene*	<0.050	0.050	09/23/2022	ND	2.22	111	2.00	0.477	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.10	105	2.00	0.739	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.45	108	6.00	2.12	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	183	91.3	200	2.81	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	196	97.8	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	85.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 6 B (H224388-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	1.98	98.9	2.00	0.312	
Toluene*	<0.050	0.050	09/23/2022	ND	2.22	111	2.00	0.477	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.10	105	2.00	0.739	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.45	108	6.00	2.12	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	183	91.3	200	2.81	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	196	97.8	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	87.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/21/2022 Sampling Date: 09/21/2022

Reported: 09/26/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T81S - R27E

Sample ID: SW 7 B (H224388-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	ND	1.98	98.9	2.00	0.312	
Toluene*	<0.050	0.050	09/23/2022	ND	2.22	111	2.00	0.477	
Ethylbenzene*	<0.050	0.050	09/23/2022	ND	2.10	105	2.00	0.739	
Total Xylenes*	<0.150	0.150	09/23/2022	ND	6.45	108	6.00	2.12	
Total BTEX	<0.300	0.300	09/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2022	ND	183	91.3	200	2.81	
DRO >C10-C28*	<10.0	10.0	09/22/2022	ND	196	97.8	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	09/22/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.4	% 46.3-17	8						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	(575) 393-2326 FAX (575) 393-2476	FAX (575	FAX (575) 393-2476	6						-			8	11 10						ANALYSIS	7	SIS		REQUEST	流	~i						age 2	BILL TO
Company Name: Project Manager:	Hungry Horse LLC Daniel Dominguez	ez C								0	P.O. #:	#	0	ILL 10						AN	⊣ 5	5		_ E	E	- 1					\dashv		BILL 10
Address: PO Bo	PO Box 1058									0	e l	pan	F	ontier Field Se	vices, LLC																	г	Company Frontier Field Services, LLC
City: Hobbs		State: N	MN	Zip:		88241	41			A	Attn:	A	nbe	r Groves							_												Amber Groves
le #:	575 393-3386	Fax #:			-					A	ddr	ess	47	Conoco Rd							_												Address: 47 Conoco Rd.
Project #:		Project Owner:	wner:	Frontier Field Services,	tier F	ield	Sen	/ices	LLC		City:		aljar	nar																	_		Maljamar
ame:	Apache EAU M-14 A									S	State: NM	Z	S	Zip: 88264	-						_												
Project Location:	UL/ C Sec 11 T1	T18S - R27E								Р	Phone #:	e #		5-703-7992																	_		#: 575-703-7992
Sampler Name:	Jorge Valeriano									TI	Fax #:	.77				\															_		
FOR LAB USE ONLY				_	4	1	2	MATRIX	≅I	ŀ	ᄝ	짦	퉹	٦	G						_			_		_					_		PRESERV. SAMPLING
Lab I.D.	Sample I.D.	i.D		RAB OR (C)OMP.	ONTAINERS	OUNDWATER	ASTEWATER	IL	UDGE	HER:		E/COOL	HER:			hloride	РН	TEX 8021															
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3 F	FL10b			C	7			×				×	-	9/21/22		×	×	×		1	-					-							X 9/21/22
	FL11b			0	1			×				×	_	9/21/22		×	×	×								-	1						X 9/21/22
SF	FL12b			C	-4			×				×	-	9/21/22		×	×	×			-									1			X 9/21/22
6 F	FL13b			C	-			×	-	-	-	×	-	9/21/22		×	×	×			-					-					-		X 9/21/22
7 F	FL14b			C	-			×	-	-	-	×	-	9/21/22		×	×	×			-					-					-		X 9/21/22
8 F	FL15b			C	-			×	-	-		×	-	9/21/22		×	×	×			-					-					-		X 9/21/22
9 F	FL16b			C	1			×	_	_		×	_	9/21/22		×	×	×			-					-							X 9/21/22
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Janap Valo	Valeriano By:	Time: US Date:	Sh	Re	Received By:	ed	By:		9	R		The same	W.	R	REMARKS: Email results to:	KS:	s to:	ă l	ngnur	y-ho	Se.	com											R
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Company Name: Project Manager:	Hungry Horse LLC Daniel Dominguez	C .C									7	P.O.	#		BILL	1.70		_				ANALYSIS		S		굒	<u> </u>	REQUEST	— S
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ame:	Apache EAU M-14 A			1							10	State: NM	е:	Z		Zip: 88264													
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Sampler Name:	Jorge Valeriano										-77	Fax #:	#										_						
FOR LAB USE ONLY				٦	┪	\dashv	- 1	3	MATRIX	×	ŀ	_	교	PRESERV	?	SAMPLING	G						_						_
Lab I.D.	Sample I.D.	i.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER		SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021	4							1	
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September 27, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/22/22 15:51.

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/ga/lab_accred_certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/22/2022 Sampling Date: 09/22/2022

Reported: 09/27/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: FRONTIER FIELD SERVICES Sample Received By: Tamara Oldaker

Project Location: UL/ C SEC 11 T18S - R27E

Sample ID: FL 149 B (H224419-01)

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2022	ND	2.00	99.9	2.00	7.87	
Toluene*	<0.050	0.050	09/24/2022	ND	2.22	111	2.00	9.09	
Ethylbenzene*	<0.050	0.050	09/24/2022	ND	2.13	106	2.00	8.68	
Total Xylenes*	<0.150	0.150	09/24/2022	ND	6.49	108	6.00	9.28	
Total BTEX	<0.300	0.300	09/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/23/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/23/2022	ND	185	92.5	200	3.81	
DRO >C10-C28*	<10.0	10.0	09/23/2022	ND	198	99.1	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	09/23/2022	ND					
Surrogate: 1-Chlorooctane	80.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.6	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/22/2022 Sampling Date: 09/22/2022

Reported: 09/27/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: FRONTIER FIELD SERVICES Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: SW 34 B (H224419-02)

RTFY 8021R

0.050 0.050 0.050 0.050 0.150 0.300	Analyzed 09/24/2022 09/24/2022 09/24/2022 09/24/2022 09/24/2022	Method Blank ND ND ND ND ND ND ND	BS 2.00 2.22 2.13 6.49	% Recovery 99.9 111 106 108	True Value QC 2.00 2.00 2.00 6.00	RPD 7.87 9.09 8.68 9.28	Qualifier
0.050 0.050 0.150 0.300	09/24/2022 09/24/2022 09/24/2022	ND ND ND	2.22 2.13	111 106	2.00 2.00	9.09 8.68	
0.050 0.150 0.300	09/24/2022	ND ND	2.13	106	2.00	8.68	
0.150 0.300	09/24/2022	ND					
0.300			6.49	108	6.00	9.28	
	09/24/2022	ND				9.20	
69.9-14	0						
g	Analyze	d By: GM					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	09/23/2022	ND	432	108	400	3.77	
g	Analyze	d By: CK					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.0	09/23/2022	ND	185	92.5	200	3.81	
10.0	09/23/2022	ND	198	99.1	200	3.39	
10.0	09/23/2022	ND					
6 45.3-16	1						
46.3-17	8						
	10.0 10.0 10.0 45.3-16	10.0 09/23/2022 10.0 09/23/2022 10.0 09/23/2022 45.3-161	10.0 09/23/2022 ND 10.0 09/23/2022 ND 10.0 09/23/2022 ND 45.3-161	10.0 09/23/2022 ND 185 10.0 09/23/2022 ND 198 10.0 09/23/2022 ND 45.3-161	10.0 09/23/2022 ND 185 92.5 10.0 09/23/2022 ND 198 99.1 10.0 09/23/2022 ND	10.0 09/23/2022 ND 185 92.5 200 10.0 09/23/2022 ND 198 99.1 200 10.0 09/23/2022 ND	10.0 09/23/2022 ND 185 92.5 200 3.81 10.0 09/23/2022 ND 198 99.1 200 3.39 10.0 09/23/2022 ND

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine

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Company Name:	Hunary Horse LLC	C						- 1	- 1					811	BILL TO					AN	ANALYSIS	7	REQUEST	18	ES	7-				L Pa
Project Manager:	Daniel Dominguez	Ze									P.O. #:	#								_	_	_								_
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ë #	575 393-3386	Fax #:									Ado	dres	š:	47 (Address: 47 Conoco Rd.															
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Sampler Name:	Jorge Valeriano										Fax #:	#												_						
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Lab I.D.	Sample I.D.	i.D.		G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021								1150		7	
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*LEASE NOTE: Liability and I nailyses. All claims including learning. In no event shall Card	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	d client's exclusive re ther cause whatsoev onsequental damage	lusive remedy for any cla hatsoever shall be deem damages, including with ces hereunder by Cardin	claim emed thout	arising waived limitati	g whet d unler ion, bu	ther ba	s interr	in contract or to n writing and rec erruptions, loss such claim is be	and res	ceived s of us	all be by Ci e, or k	limited ardinal ass of any of	be limited to the am y Cardinal within 30 or or loss of profits incu	e amount paid by the client for the 130 days after completion of the a incurred by client, its subsidiaries, ove stated reasons or otherwise.	client for the etion of the app subsidiaries, r otherwise.	ficable				Add'l Phone #:	DD #								
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Relinquished By:		Daté:		70	есе	Received By:	8	5								Email results to:	results	to:	pm@nungry-norse.com agroves@durangomidstream.com	s@du	rangor	nidst	real	m.c	Om					
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October 07, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/30/22 15:50.

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/ga/lab_accred_certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 42 (H224572-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	9.85	
Toluene*	<0.050	0.050	10/04/2022	ND	2.23	111	2.00	10.5	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.09	105	2.00	9.03	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.36	106	6.00	9.91	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/03/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	94.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 43 (H224572-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	9.85	
Toluene*	<0.050	0.050	10/04/2022	ND	2.23	111	2.00	10.5	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.09	105	2.00	9.03	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.36	106	6.00	9.91	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	10/03/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	60.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	65.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 44 (H224572-03)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	9.85	
Toluene*	<0.050	0.050	10/04/2022	ND	2.23	111	2.00	10.5	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.09	105	2.00	9.03	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.36	106	6.00	9.91	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/03/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	77.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.4	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 45 (H224572-04)

BTEX 8021B

DILX GOZID	iiig/	ng .	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	9.85	
Toluene*	<0.050	0.050	10/04/2022	ND	2.23	111	2.00	10.5	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.09	105	2.00	9.03	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.36	106	6.00	9.91	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 46 (H224572-05)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	9.85	
Toluene*	<0.050	0.050	10/04/2022	ND	2.23	111	2.00	10.5	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.09	105	2.00	9.03	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.36	106	6.00	9.91	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	82.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 47 (H224572-06)

BTEX 8021B

DILX GOZID	11197	, kg	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	9.85	
Toluene*	<0.050	0.050	10/04/2022	ND	2.23	111	2.00	10.5	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.09	105	2.00	9.03	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.36	106	6.00	9.91	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

` ,

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 48 (H224572-07)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 49 (H224572-08)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.1	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 50 (H224572-09)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	85.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 51 (H224572-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 52 (H224572-11)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 53 (H224572-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.6	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 54 (H224572-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/03/2022	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	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 55 (H224572-14)

BTEX 8021B

DILX OUZID	iiig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	10/03/2022	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	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	88.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

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

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 56 (H224572-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
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	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	195	97.3	200	0.676	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	195	97.7	200	0.764	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	74.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	26 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 57 (H224572-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
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	10/03/2022	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	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 58 (H224572-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/03/2022	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	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.7	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 59 (H224572-18)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	10/03/2022	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	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 60 (H224572-19)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	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	10/03/2022	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	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 45.3-161	!						
Surrogate: 1-Chlorooctadecane	85.2	% 46.3-178	3						

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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: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 61 (H224572-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.7	26 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 62 (H224572-21)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	10/03/2022	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	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 63 (H224572-22)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	84.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 64 (H224572-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 65 (H224572-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 66 (H224572-25)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	74.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.5	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 67 (H224572-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	ND	2.05	102	2.00	1.51	
Toluene*	<0.050	0.050	10/04/2022	ND	2.18	109	2.00	0.443	
Ethylbenzene*	<0.050	0.050	10/04/2022	ND	2.01	100	2.00	0.270	
Total Xylenes*	<0.150	0.150	10/04/2022	ND	6.03	101	6.00	0.348	
Total BTEX	<0.300	0.300	10/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	81.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 68 (H224572-27)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	64.2	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	11.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	58.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	62.0	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 69 (H224572-28)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	51.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	12.1	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	70.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	71.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 70 (H224572-29)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 71 (H224572-30)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/03/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	67.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 72 (H224572-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	69.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 73 (H224572-32)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-140	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	84.8	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	84.3	% 46.3-178	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 74 (H224572-33)

RTFY 8021R

BIEX 8021B	mg	/кд	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.1	% 46.3-17	8						

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09/30/2022

Analytical Results For:

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

Received: 09/30/2022 Sampling Date:

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 75 (H224572-34)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.4	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 76 (H224572-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	213	106	200	1.19	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	225	112	200	6.18	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.5	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 77 (H224572-36)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 78 (H224572-37)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/04/2022	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	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	65.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 79 (H224572-38)

RTFY 8021R

Method Blank 06/2022 ND 06/2022 ND	BS 1.97	% Recovery 98.3	True Value QC	RPD	Qualifier
,	1.97	98.3			
06/2022 ND			2.00	2.84	
	2.16	108	2.00	3.31	
06/2022 ND	2.02	101	2.00	3.55	
06/2022 ND	6.08	101	6.00	4.01	
06/2022 ND					
Analyzed By: GM					
alyzed Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
04/2022 ND	416	104	400	3.77	
Analyzed By: MS					
nalyzed Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
03/2022 ND	215	107	200	6.47	
03/2022 ND	214	107	200	12.4	
03/2022 ND					
nal 03	lyzed Method Blank 3/2022 ND 3/2022 ND	lyzed Method Blank BS 3/2022 ND 215 3/2022 ND 214	lyzed Method Blank BS % Recovery 3/2022 ND 215 107 3/2022 ND 214 107	Alyzed Method Blank BS % Recovery True Value QC 3/2022 ND 215 107 200 3/2022 ND 214 107 200	Alyzed Method Blank BS % Recovery True Value QC RPD 3/2022 ND 215 107 200 6.47 3/2022 ND 214 107 200 12.4

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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: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 80 (H224572-39)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/04/2022	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	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	63.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	71.0	% 46.3-17	8						

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Analytical Results For:

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

(505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 81 (H224572-40)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	58.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	65.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 82 (H224572-41)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-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	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	60.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.1	% 46.3-17	78						

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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: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 83 (H224572-42)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 69.9-14	0						
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	10/04/2022	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	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	66.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 84 (H224572-43)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	80.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 85 (H224572-44)

BTEX 8021B

DILX GOZID	ilig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	66.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 86 (H224572-45)

BTEX 8021B

DIEX GOZID	1119/	<u> </u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-140	9						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/04/2022	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	60.1	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	67.2	% 46.3-178	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 87 (H224572-46)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	1.97	98.3	2.00	2.84	
Toluene*	<0.050	0.050	10/06/2022	ND	2.16	108	2.00	3.31	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.02	101	2.00	3.55	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.08	101	6.00	4.01	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	63.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 88 (H224572-47)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 69.9-140	9						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	71.4	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	80.9	% 46.3-176	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 89 (H224572-48)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	41.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	60.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	64.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 90 (H224572-49)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	37.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	13.9	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	53.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	61.0	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 91 (H224572-50)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
Chloride, SM4500CI-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	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	49.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	17.6	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	71.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.8	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 92 (H224572-51)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	27.6	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	61.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.4	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 93 (H224572-52)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
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	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	21.4	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	62.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.1	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 94 (H224572-53)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 69.9-140	9						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	69.6	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	79.3	% 46.3-176	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 95 (H224572-54)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	73.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.3	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 96 (H224572-55)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	215	107	200	6.47	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	72.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.4	% 46.3-17	8						

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Celecy D. Keene



Analytical Results For:

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

(000) 000

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 97 (H224572-56)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	78.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 98 (H224572-57)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Analytical Results For:

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

(505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 99 (H224572-58)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.5	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 100 (H224572-59)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 69.9-14	0						
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	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	48.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	12.8	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.2	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 101 (H224572-60)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 102 (H224572-61)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Alluly20	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 69.9-140	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	80.5	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	90.9	% 46.3-176	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 103 (H224572-62)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	82.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 104 (H224572-63)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	85.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 105 (H224572-64)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	24.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 106 (H224572-65)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	25.1	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	16.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	6 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 107 (H224572-66)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
Toluene*	<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 108 (H224572-67)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
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	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	6 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 109 (H224572-68)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-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	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Analytical Results For:

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

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 110 (H224572-69)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	99.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 111 (H224572-70)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17	8						

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Analytical Results For:

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

1 dx 10. (303) 331 43

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 112 (H224572-71)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	98.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 113 (H224572-72)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 114 (H224572-73)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 115 (H224572-74)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 116 (H224572-75)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	204	102	200	2.66	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	214	107	200	4.05	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 117 (H224572-76)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	73.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 118 (H224572-77)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	71.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 119 (H224572-78)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	63.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	66.1	% 46.3-17	78						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 120 (H224572-79)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	67.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.7	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 121 (H224572-80)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	67.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.5	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 122 (H224572-81)

RTFY 8021R

B1EX 8021B	mg/	кg	Allalyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	72.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.5	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 123 (H224572-82)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/03/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/03/2022	ND					
Surrogate: 1-Chlorooctane	62.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	66.4	% 46.3-17	78						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 124 (H224572-83)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	73.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.2	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 125 (H224572-84)

BTEX 8021B

DILX GOZID	ilig/	ng .	Allulyzo	u by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.7	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 126 (H224572-85)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 127 (H224572-86)

RTFY 8021R

BIEX 8021B	mg/	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2022	ND	2.11	105	2.00	3.73	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	2.07	103	2.00	4.53	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.30	105	6.00	3.91	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	70.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 128 (H224572-87)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	79.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 129 (H224572-88)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 130 (H224572-89)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	< 0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	77.9 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2 9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 131 (H224572-90)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	76.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	% 46.3-17	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name	(F 2	FAX (575	NM 882) 393-24	76						_				O	10						FOLIEST	age 93 c
Company Name:	e: Hungry Horse LLC	C					- 1	- 1						8	BILL TO					ANALYSIS R	REQUEST	
Project Manager:		ez								_	P.O. #:	#	_						-			亅
Address: PO	× L									_	Sol	g	any	T	Company Frontier Field Services,	rvices, LLC			_	_		
City: Hobbs		State: NM	Z	Zip:		88241	41				Attn:	3	An	be	Amber Groves				_			
Phone #: 575	5 393-3386	Fax #:									Ado	dre:	SS:	47	Address: 47 Conoco Rd							
Project #:		Project Owner:	wner:	Frontier Field Services, LLC	tier F	Field	Ser	vice	S, E		City:		Ma	ljar	Maljamar				_			
Project Name:	Apache EAU M-14 A			1							State: NM	te:	N	-	Zip: 88264	4			_			
Project Location:	n: UL/ C Sec 11 T18S	8S - R27E								_	Phone #:	one		57	575-703-7992				_			_
Sampler Name:	Jorge Valeriano										Fax #:	#							_			
FOR LAB USE ONLY	٦				_	1		MATRIX		1	4	PRESERV.	SE	찓	SAMPLING	ดี						
Lab I.D.	Sample I.D.	Ī.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL		SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:		TIME	Chloride	ТРН	BTEX 8021			
	FL42			C	1			×		200			×		9/30/22	918	×	×	×			
2	FL43			C	1			×					×		9/30/22		×	×	×			
S	FL44			C	4			×			11/2		×		9/30/22		×	×	×			
h	FL45			C	4			×					×		9/30/22		×	×	×			
5	FL46			C	-			×					×		9/30/22		×	×	×			
6	FL47			C	_			×					×		9/30/22		×	×	×			
7	FL48			C	_			×					×		9/30/22		×	×	×			
8	FL49			C	7			×					×		9/30/22		×	×	×			
9	FL50			C	1			×					×		9/30/22		×	×	×			
60	FL51			C	1			×					×		9/30/22		×	×	×			
PLEASE NOTE: Liability an analyses. All claims includi service. In no event shall C	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 days after completion of the applical service. In no event shall cardinal be for health of the consequential processors arising and cardinal before the consequential processors. In the event shall be do included by the consequential processors arising and of or related to this accommon of another become the Cardinal consequential processors. In the shall be a processor of the consequential processors arising and of or related to the accommon of another become the Cardinal consequence of the consequential processors.	client's exclusive r er cause whatsoe isequental damag	ive remedy for any cla spoever shall be deem mages, including with	daim ark	im artsing whether bas ed waived unless mad out limitation, business of consodiess of wheth	hether nless n busin	based nade i	in cor errupt	in contract or to writing and rec erruptions, loss	or tor	, shall wed b	y Can or los	mited dinal	to the within	ent's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the cause whatelever shall be deemed watered unless made in writing and received by Cardinal within 30 days after completion of the a quality of the contract of the con	edient for the letion of the applic s subsidiaries,	able					
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Jorge V	Valenno	Time:	30	-		1		1	d	7	B	Es.	lon	16	180	REMARKS:						
Relinquished By:	Y:	Date:	-	Rec	Received By:	ed E	By:	- 1		((Email res	esults to:		pm@hung	pm@hungry-horse.com		
		Time:																	agroves@	agroves@durangomidstream.com	am.com	
Delivered By	: (Circle One)					o s	Sample Condition Cool Intact	- ie	Conditi	T iii	_ =		오	(In CP	CHECKED BY: (Initials)							
Sampler - UPS	- Bus - Other:	2-5	1000	#			The tree		1	1					-							

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Hungry Horse LLC	0											E	3/L	BILL TO					ANALYSIS	REQUEST	ST		Pag
Project Manager:	: Daniel Dominguez	Ze								_	P.O. #:	#	- 1	- 1					-					F
Address: PO E	PO Box 1058									0	Con	par	y Vr	ront	Company Frontier Field Services, LLC	vices, LLC								_
City: Hobbs		State: NM	Z	Z	Zip:	88241	241			$\overline{}$	Attn:		dim	er G	Amber Groves				_				_	_
e #:	575 393-3386	Fax #:								_	Add	res	4	7 C	Address: 47 Conoco Rd.				_					_
Project #:		Project Owner:	wner:	Fro	Frontier Field Services, LLC	Field	Ser	Vice	S, LL		City:	_	Maljamar	ma					_					_
Project Name:	Apache EAU M-14 A									10	Stat	State: NM	Z	Z	Zip: 88264									_
roject Location:	: UL/ C Sec 11 T18S	8S - R27E								-	oho	Phone #:	5	75-	575-703-7992						_			_
Sampler Name:	Jorge Valeriano									-	Fax #:	#												_
FOR LAB USE ONLY						П		MATRIX	찆	1	-	굢	PRESERV.		SAMPLING	G								_
Lab I.D. 1224572	Sample I.D.	I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL		SLUDGE	OTHER:	ACID/BASE: ICE / COOL	OTHER:	OTHER.	DATE	TIME	Chloride	ТРН	BTEX 8021					1111
11	FL52			C	1		_	×			3		×		9/30/22		×	×	×					
12	FL53			C	1			×					×		9/30/22		×	×	×		PY			
13	FL54			C	1			×	17		-		×		9/30/22		×	×	×					
14	FL55			C	1			×					×		9/30/22		×	×	×					
151	FL56			C	1			×					×		9/30/22		×	×	×					
11	FL57			C	1			×					×		9/30/22		×	×	×					
17	FL58			C	4			×					×		9/30/22		×	×	×					
181	FL59			C	1			×					×		9/30/22		×	×	×					
19	FL60			C	1			×					×		9/30/22		×	×	×					
LEASE NOTE: Liability and	FL61	iseni's exclusive remady for any ci	amedy for any	2.	1	hotho	hasa	×	dract	t ton	1	2	X to the	2	9/30/22	client for the	×	×	×		-			
nalyses. All claims including those for negligence as evice. In no event shall Cardinal be liable for incide filiates or successors arising out of or related to the	alyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in witting and received by Cardinal within 30 days after completion of the applicable envice. In no event shall Cardinal the liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, filiates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	r cause whatsoev sequental damage ce of services here	ver shall be deves, including we	thout lir	d waived unit ut limitation, b	inless busin	made i	n writin	ig and lons, k	and received s, loss of use im is based u	ed by	Cardin	dinal with s of profit y of the a	in 30 is incu	ause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the quental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by cient, its subsidiaries of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	etion of the applic subsidiaries, otherwise.	able							
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Relinquished By:		Date:		Re	Received By:	/ed	By:	3		(,	C	0		Email results to:	sults		m@hungr	pm@hungry-horse.com				_
		Time:																	groves@c	agroves@durangomidstream.com	eam.com			_
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Campler IIDe						"	Sample Condition	ole C	Condi	itio		0	HEC	ECKED B	CHECKED BY:									_



Company Name:	Hungry Horse LLC	LC					B	BILL TO					ANALYSIS	S REQUEST	TSE	
Project Manager:	Daniel Dominguez	lez				P	P.O. #:					1/				
Address: POB	PO Box 1058					C	ompany Fr	Company Frontier Field Services,	vices, LLC							
City: Hobbs		State:	MN	Zip:	: 88241	Þ	Attn: Ambe	Amber Groves			_					
Phone #: 575 3	393-3386	Fax #:				A	ddress: 47	Address: 47 Conoco Rd.								
Project #:		Project	Project Owner:	Fronti	Frontier Field Services,	LLC	City: Maljamar	nar								
ame:	Apache EAU M-14 A					S	State: NM	Zip: 88264								
Project Location:	UL/ C Sec 11 T18S	18S - R27E	7E			Р	Phone #: 57	575-703-7992								
Sampler Name:	Jorge Valeriano					T	Fax #:									
FOR LAB USE ONLY					MA	MATRIX	PRESERV.	SAMPLING	JG.							
Lab I.D. H224572	Sample I.D.	e I.D.		(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER SOIL	OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER :	DATE	TIME	Chloride	ТРН	BTEX 8021				
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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Company Name:	Hungry Horse LLC	C	ľ			- 1	- 1						BI	BILL TO					A	ANALYSIS	SY	_	船	김	REQUEST	7						Page	ayı
Project Manager:	Daniel Dominguez	ez								P.O.	2. #:		- 1			_			\dashv					7			_		\dashv		\dashv	ᅷ	1 "
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Lab I.D. #774572	Sample I.D.	ī.		(G)RAB OR (C)OM	# CONTAINERS GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 8021										V					
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Project Manager:	Daniel Dominguez	26		P.O. #:				<u>, "</u>
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October 07, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 09/30/22 15:50.

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/ga/lab_accred_certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 132 (H224573-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	67.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.1	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 133 (H224573-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	82.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 134 (H224573-03)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	72.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 13 (H224573-04)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 14 (H224573-05)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	207	104	200	0.335	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	210	105	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.6	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 15 (H224573-06)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.7	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 16 (H224573-07)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	76.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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Celey D. Keene



09/30/2022

Analytical Results For:

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

Received: 09/30/2022 Sampling Date:

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 17 (H224573-08)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	70.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 18 (H224573-09)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	73.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: SW 19 (H224573-10)

RTFY 8021R

Result	Reporting Limit	Analyzed	Mathad Dlad.					
<0.050		7 / 200	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
~0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
<0.300	0.300	10/06/2022	ND					
95.4	% 69.9-14	0						
mg/	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
80.0	16.0	10/04/2022	ND	416	104	400	3.92	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
<10.0	10.0	10/04/2022	ND					
77.6	% 45.3-16	1						
91.5	% 46.3-17	8						
	<0.050 <0.150 <0.300 95.4 mg/ Result 80.0 mg/ Result <10.0 <10.0 77.6	<0.050 <0.050 <0.050 <0.150 <0.300 95.4 % 69.9-14 mg/kg Result Reporting Limit 80.0 16.0 mg/kg Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <p< td=""><td> County /td><td><0.050</td> 10/06/2022 ND <0.050</p<>	County County	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Kreine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 20 (H224573-11)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Alldiyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	72.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.7	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 21 (H224573-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	76.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 22 (H224573-13)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	70.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.2	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 23 (H224573-14)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	62.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.8	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 24 (H224573-15)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 69.9-140)						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 09/30/2022 Sampling Date: 09/30/2022

Reported: 10/07/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 25 (H224573-16)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	106	2.00	4.68	
Toluene*	<0.050	0.050	10/06/2022	ND	2.05	103	2.00	4.10	
Ethylbenzene*	<0.050	0.050	10/06/2022	ND	1.99	99.5	2.00	4.80	
Total Xylenes*	<0.150	0.150	10/06/2022	ND	6.07	101	6.00	4.58	
Total BTEX	<0.300	0.300	10/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/04/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2022	ND	199	99.3	200	3.21	
DRO >C10-C28*	<10.0	10.0	10/04/2022	ND	188	93.8	200	1.86	
EXT DRO >C28-C36	<10.0	10.0	10/04/2022	ND					
Surrogate: 1-Chlorooctane	79.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.8	% 46.3-17	8						

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Celey D. Keine



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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Celeg D. Freene

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

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01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Hungry Horse LLC Daniel Dominguez P.O. #: Company Frontier Field Services, LLC Company Frontier Field Services, LLC State: NM Zip: 88241 Attn: Amber Groves 93-3386 Fax #: Frontier Field Services, LLC City: Maljamar State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State: NM State									ax #:	TI						Valeriano		pler Name	Samp
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October 11, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 10/06/22 16:00.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 163 (H224706-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.20	110	2.00	2.06	
Toluene*	<0.050	0.050	10/10/2022	ND	2.09	104	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.11	102	6.00	1.83	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					
Surrogate: 1-Chlorooctane	61.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 164 (H224706-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.20	110	2.00	2.06	
Toluene*	<0.050	0.050	10/10/2022	ND	2.09	104	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.11	102	6.00	1.83	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	75.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 165 (H224706-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.20	110	2.00	2.06	
Toluene*	<0.050	0.050	10/10/2022	ND	2.09	104	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.11	102	6.00	1.83	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	86.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 166 (H224706-04)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.20	110	2.00	2.06	
Toluene*	<0.050	0.050	10/10/2022	ND	2.09	104	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.11	102	6.00	1.83	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	83.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.8	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 167 (H224706-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.0	26 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 168 (H224706-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	71.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 169 (H224706-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	< 0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 170 (H224706-08)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	< 0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	77.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.0	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 171 (H224706-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	0.00694	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	197	98.7	200	4.47	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	86.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 172 (H224706-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	76.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.8	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 173 (H224706-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	< 0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	64.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.7	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 174 (H224706-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	79.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 175 (H224706-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 176 (H224706-14)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	< 0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	66.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.0	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 177 (H224706-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	83.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.8	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 178 (H224706-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.05	102	2.00	1.53	
Toluene*	<0.050	0.050	10/10/2022	ND	1.87	93.4	2.00	6.44	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.82	91.0	2.00	7.51	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.99	99.9	6.00	0.320	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
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	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	6 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 179 (H224706-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 180 (H224706-18)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 181 (H224706-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
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	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	85.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 182 (H224706-20)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 183 (H224706-21)

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	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
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	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	62.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.1	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 184 (H224706-22)

BTEX 8021B	mg	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	70.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 185 (H224706-23)

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	10/10/2022	ND	2.03	101	2.00	1.88	
Toluene*	<0.050	0.050	10/10/2022	ND	2.01	100	2.00	1.97	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.96	98.0	2.00	2.48	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	5.94	99.0	6.00	2.64	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	57.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	65.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 186 (H224706-24)

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	10/10/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/10/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	67.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.9	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 187 (H224706-25)

BTEX 8021B

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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/10/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					
Surrogate: 1-Chlorooctane	75.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 188 (H224706-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/10/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					
Surrogate: 1-Chlorooctane	75.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.2	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 189 (H224706-27)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/10/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.1	% 46.3-17	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL190 (H224706-28)

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	10/10/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/10/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/10/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/10/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
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	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					
Surrogate: 1-Chlorooctane	70.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.1	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 39 (H224706-29)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	< 0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	202	101	200	1.02	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	187	93.6	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 40 (H224706-30)

BTEX 8021B

DIEX OUZID	1119/	<u>ka</u>	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.4	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 41 (H224706-31)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 69.9-140)						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-178	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: SW 42 (H224706-32)

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 69.9-140	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	91.5	% 46.3-176	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 43 (H224706-33)

BTEX 8021B

DIEX GOZID	11197	ng .	Alldiyac	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	76.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.3	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 44 (H224706-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: SW 45 (H224706-35)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.2	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 46 (H224706-36)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.5	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 47 (H224706-37)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	96.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: Sampling Type: Soil 10/11/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 48 (H224706-38)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.6	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: SW 49 (H224706-39)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/10/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/10/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.0	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/06/2022 Sampling Date: 10/06/2022

Reported: 10/11/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 50 (H224706-40)

BTEX 8021B

DILX GOZID	ilig/	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	ND	2.17	109	2.00	4.71	
Toluene*	<0.050	0.050	10/11/2022	ND	2.06	103	2.00	4.83	
Ethylbenzene*	<0.050	0.050	10/11/2022	ND	1.99	99.7	2.00	5.36	
Total Xylenes*	<0.150	0.150	10/11/2022	ND	6.07	101	6.00	5.20	
Total BTEX	<0.300	0.300	10/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/11/2022	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2022	ND	207	103	200	1.98	
DRO >C10-C28*	<10.0	10.0	10/11/2022	ND	190	95.1	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	10/11/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.9	% 46.3-17	8						

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Celey & Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Time:

Received By:

Email results to:

pm@hungry-horse.com

Released to Imaging: 2/17/2023 2:38:13 PM

agroves@durangomidstream.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	sults to: nm@hijngry-horse.com	Email results to	/	,			Received By:	By:	ive	Rece		Date	1	Relinquished By:	Relinqui
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	t: Yes No Add'l Phone #: Yes No Add'l Fax #:	Phone Result: Fax Result:		B				BW	elve	Received By:	16/22	Date:		Relinquished By:	Relinqui
		subsidiaries, rotherwise.	s incurred by client, its bove stated reasons o	ess of profits	of use, or k	ons, loss daim is b	ar such c	siness in	tion, bu	out limits al, regar	ages, including with ereunder by Cardin	consequental dam	affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	event shall Card	service. In no a
		client for the	e amount paid by the client for the	ed in contract or tort, shall be limited to the	ort, shall be	tract or to	ed in con	her base	g whet	im ansin	e remedy for any cla	nd client's exclusive	Jamages. Cardinal's liability and client's exclusive remedy for any claim arising whether bathose for medimence and any other cause whatenever shall be decembed unless med	PLEASE NOTE: Liability and Dam	PLEASE NOTE
	× × ×		10/6/22	×			×		-	C			FL172	10	
	×		10/6/22	×			×		-	C			FL171	9	
	×		10/6/22	×			×		-	0			FL170	8	
	× × ×		10/6/22	×		-	×		-	C			FL169	1	
	×		10/6/22	×			×			C			FL168	6	
	×		10/6/22	×			×			C			FL167	0	
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H.	× ×		10/6/22	×			×		-	C			FL164	7	
	× ×		10/6/22	×			×			C			FL163	_	
	TPH BTEX 8021	TIME	DATE	ICE / COOL OTHER :	OTHER : ACID/BASE:	OIL SLUDGE	SOIL	WASTEWATER	GROUNDWATER	(G)RAB OR (C)OMP # CONTAINERS		e I.D.	Sample I.D.	I.D.	Lab I.D. <i>H72416</i>
		IG	. SAMPLING	PRESERV.	PF	XIX	MATRIX							SE ONLY	FOR LAB USE ONLY
					Fax #:							0	Jorge Valeriano	Name:	Sampler Name:
			575-703-7992		Phone #:						E	T18S - R27E	UL/ C Sec 11 T18S	Project Location:	Project
			Zip: 88264	M	State: NM							A	Apache EAU M-14 A		Project Name:
			mar	Maljamar	City:	s, LLC	Frontier Field Services,	eld Se	er Fie	Fronti		Project Owner:		#	Project #:
			Address: 47 Conoco Rd.	9SS: 47	Addr							Fax #:	575 393-3386		Phone #:
			Amber Groves		Attn:			88241		Zip:	MN	State:		Hobbs	City:
		Services, LLC	Frontier Field Ser		Company								PO Box 1058		Address:
┵				#:	P.O.							uez	Daniel Dominguez	Project Manager:	Project
L Pa	ANALYSIS REQUEST		BILL TO	B								LLC	Hungry Horse LLC	Company Name:	Compar
ge 43										60	, NM 8824 5) 393-247	d, Hobbs FAX (57	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		
of 4											es	tori	aboratories		-
1 6	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	CHAIN									i		- :		

Sample Condition
Cool Intact
A Yes A Yes
No No

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Hung	Hungry Horse III C							_			D		70					ANALYSIS RECLIEST	TST
	Daniel Dominguez					1		P	P.O. #:	#							-	_	
S [om	pan	¥	ronti	Company Frontier Field Services, LLC	rices, LLC					
City: Hobbs	State: NM	2	Zip:	88	88241			7	Attn:	A	mbe	G	Amber Groves				_		
hone #: 575 393-3386	Fax #:	-						7	ddi	ess	4	7 CC	Address: 47 Conoco Rd.						
roject #:	Project Owner:	Fro	ntier	Frontier Field Services, LLC	d Sei	vice	S, LL		City:		Maljamar	mar					_		
roject Name: Apache E	Apache EAU M-14 A							(0)	State:	2	N	Zi	Zip: 88264				_		
roject Location: UL/ C	C Sec 11 T18S - R27E							TI	Phone #:	ne #	U)	75-7	575-703-7992				_		
Sampler Name: Jorge	Jorge Valeriano							77	Fax #:	#							_		
٦		-	\neg	П		MATRIX	RIX		P	RES	PRESERV.		SAMPLING	G			_		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL	OTHER:	- Almeira	DATE	TIME	Chloride	ТРН	BTEX 8021		
// FL173		C	1		-				-	×	^		10/6/22		×	×	×		
/2 FL174		C	7			×	9			~	×		10/6/22		×	×	×		
13 FL175		C	1			×				~	×		10/6/22		×	×	×		
14 FL176		C	4	2-14		×				×	^	_	10/6/22		×	×	×		
(S FL177		C				×		-	_	×	^	,	10/6/22		×	×	×		
/4 FL178		C	1			×		- 4		×	^		10/6/22		×	×	×		
17 FL179		C	_			×		-		×	^		10/6/22		×	×	×		
/8 FL180		C	1			×				×	^	_	10/6/22		×	×	×		
19 FL181		C	1			×		_		×	^	_	10/6/22		×	×	×		
₩ FL182		C	_			×		-	\vdash	-	×		-		×	×	×		
LEASE NOTE: Liability and Damages, Cardinat's liability and halyses. All claims including those for negligence and any oth price. In no event shall Cardinal be liable for incidental or con- filiates or successors arising out of or related to the performan	LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tot, shall be limited to the amount paid by the client to the nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in witing and received by Cardinal wittin 30 days after completion of the applicable note. In no event shall Cardinal be fable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, filliales or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ny claim a deemed w without li ardinal, re	waived i mitation	whethe unless n, busi ns of w	made made ness in whether	d in co in write terrupl	based in contract or fort, shall be limited to the an made in writing and received by Cardinal within 20 ess interruptions, loss of use, or loss of profits inco hether such claim is based upon any of the above	receives of use	ed by	Cardin Cardin loss of	al with	in 30 d	ount paid by the client for the fays after completion of the a rred by client, its subsidiaries, stated reasons or otherwise.	slient for the tion of the applica subsidiaries, otherwise.	ble				
Relinquished By:	Date:	10	cei	Received By:	By:					1	1	\	חד	Phone Result: Fax Result:		□ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Jorge Valerium	Time; 90	1		de.	7	6	8	d	1	11	P	2	M.	REMARKS:					
Relinquished By:	Date:	Re	cei	Received By:	By:						-	1	1	Email results to:	sults		m@hungi	pm@hungry-horse.com	
	Time:	_																	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1_	(575) 393-2326 FAX (575) 393-2476	FAX (S	15) 393-2	9/4	1	1	1		1	1	1	1	1	4	-						aç
Company Name:	Hungry Horse LLC	C				- 1								BI	BILL TO					ANALYSIS REQUEST	Pa
	Daniel Dominguez	Ze									9	P.O. #:	"						-		
Š.	1058										Co	dm	Company		Frontier Field Services,	vices, LLC					
City: Hobbs		State:	MN	Z	Zip:	88	88241	-			Ati	2	An	ber	Attn: Amber Groves						
Phone #: 575 393-3386	-3386	Fax #:		1							Ad	dre	SS:	47	Address: 47 Conoco Rd.						
Project #:		Projec	Project Owner:	From	Frontier Field Services,	Fiel	S b	Nic	es,	LLC	City:	Y.	Z	Maljamar	nar						
Project Name: Apa	Apache EAU M-14 A										St	ate:	State: NM		Zip: 88264				_		
Project Location:	UL/ C Sec 11 T1	T18S - R2	R27E								Ph	Phone #:	#:	57	575-703-7992						
Sampler Name:	Jorge Valeriano										Fa	Fax #:							_		
\neg				,		П	11	MA	MATRIX	1^	11	PR	PRESERV.	RV.	SAMPLING	G					
Lab I.D. #274706	Sample I.D.	Ē		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021		
<i>3</i> / FL183	83			C	-			×	20				×		10/6/22		×	×	×		
32 FL184	84			C	1			×				- 1	×	-	10/6/22		×	×	×		
33 FL185	85			C	-			×					×		10/6/22		×	×	×		
34 FL186	86			C	7			×					×		10/6/22		×	×	×		
25 FL187	87			C				×					×		10/6/22		×	×	×		
€ FL188	88			C	-			×					×		10/6/22		×	×	×		
27 FL189	89			C	-1			×					×		10/6/22		×	×	×		
28 FL190	90			C	-			×					×		10/6/22		×	×	×		
-	39			C	_			×					×		10/6/22		×	×	×		
30 SW40 C 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/22 X 10/6/2	40 ges. Cardinal's liability and cl	client's exclu	sive remedy for any atsoever shall be de	C claim a semed w	1 rising v	1 Ing whether yed unless n	er bas	ed in	iting a	ct or to	ort, sh	all be	imited ×	X X X X X X X X X X X X X X X X X X X	amount paid by the client for the 30 days after completion of the a	client for the effon of the applica	ble ×	×	×		L
service. In no event shall Cardinal be liable for incidental or col affiliates or successors arising out of or related to the performal	clinal be liable for incidental or cor yout of or related to the performan	ce of service	amages, including was hereunder by Can	rdinal, re	gardie	ess of	wheth	er suc	ch claim is bo	m is b	ased u	pon a	my of t	he abo	upertal darnages, including without initiation, oussiess interruptoriss, loss of uses, or loss of profus america by carent, as subsulantes of services hereunder by Cardina, regardless of whether such claim is based upon any of the above statud reasons or otherwise. Debate Profuse r otherwise.	7		200	1		
Relinquisned by:	Town .	T 0	Time: 7	7	Keceived	W CO	No. of	2	2		13	M	11	A	Eli	REMARKS:	S:	□ Yes	No 80	Add'l Fax #:	
Relinquished By:	Presi in	Da	Date:	R	Received By:	ved	By		2	2	k	2	6	1		Email results to:	sults		om@hun	pm@hungry-horse.com	
		#	Time:																agroves(agroves@durangomidstream.com	
-							San	Sample Condition Cool Intact	Con	nditi	9	_	오	(Init	CHECKED BY: (Initials)						
Sampler - UPS - Bi	Bus - Other: ¿	5.90	15,30	H	1	101	Tyes Hyes	Yes	Ü	3											,

Relinquished By:

Date: Time:

Received By:

Time:

Received By:

Phone Result: Fax Result:

Yes

O No

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

REMARKS:

Email results to:

pm@hungry-horse.com

agroves@durangomidstream.com

Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	, Hobbs, NI FAX (575)	// 88240 193-2476				
Company Name:	- 1	C		BILL TO		A	ANALYSIS REQUEST
Project Manager:	r: Daniel Dominguez	ez		P.O. #:			
Address: PO	PO Box 1058			Company Frontier Field Services,	ices, LLC		
City: Hobbs		State: NM	Zip: 88241	Attn: Amber Groves			
Phone #: 575	575 393-3386	Fax #:		Address: 47 Conoco Rd.			
Project #:		Project Owner:	ner: Frontier Field Services,	ces, LLC City: Maljamar			
Project Name:	Apache EAU M-14 A			State: NM Zip: 88264			
Project Location:	n: UL/ C Sec 11 T18S - R27E	8S - R27E		Phone #: 575-703-7992			
Sampler Name:	Jorge Valeriano			Fax #:			
FOR LAB USE ONLY			7W	MATRIX PRESERV. SAMPLING			
Lab I.D. #224706	Sample I.D.	i.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride	BTEX 8021	
31	SW41		C 1 X	X 10/6/22		×	
32	SW42		C 1 ×	x 10/6/22	×	×	
S	SW43		C 1 ×	X 10/6/22		×	
HE	SW44		C 1 X	X 10/6/22	×	×	
- 1	SW45		C 1 X	X 10/6/22	×	×	
24	SW46		C 1 X	(X 10/6/22	×	×	
	SW47		C 1 X	X 10/6/22	×	×	
1.	SW48		C 1 X	X 10/6/22	×	×	
35	SW49		C 1 X	X 10/6/22		×	
	CIMEO		C 4	Y 10/6/22	×	×	

90

Cool Mitact
A Yes A Yes
No No Sample Condition

> CHECKED BY: (Initials)

Sampler - UPS - Bus - Other: Delivered By: (Circle One)



October 17, 2022

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

RE: APACHE EAU M-14 A

Enclosed are the results of analyses for samples received by the laboratory on 10/11/22 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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 150 (H224770-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 151 (H224770-02)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/13/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 152 (H224770-03)

BTEX 8021B

DILX OUZID	ilig/	ng .	Andryzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
9	70.7	, 0 , 0 . 5 . 1 0	•						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 153 (H224770-04)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
<0.300	0.300	10/14/2022	ND					
90.3	% 69.9-14	0						
mg/	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
80.0	16.0	10/13/2022	ND	416	104	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
<10.0	10.0	10/13/2022	ND					
91.9	% 45.3-16	1						
97.8	% 46.3-17	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 90.3 mg/ Result 80.0 mg/ Result <10.0 <10.0 91.9	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 69.9-14 mg/kg Result Reporting Limit 80.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celeg D. Keens



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: Sampling Type: Soil 10/17/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 154 (H224770-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	83.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: Sampling Type: Soil 10/17/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 155 (H224770-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	90.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.5	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 156 (H224770-07)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.3	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 157 (H224770-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	193	96.3	200	0.921	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	194	96.9	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.4	% 46.3-17	78						

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Celeg & Freene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 158 (H224770-09)

RTFY 8021R

Analyte enzene* chylbenzene* otal Xylenes*	Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 10/14/2022	Method Blank	BS 2.32	% Recovery	True Value QC	RPD	Qualifier
oluene* hylbenzene*	<0.050			ND	2.32	116			
rhylbenzene*		0.050	10/14/2022			116	2.00	4.87	
•	<0.050		10/14/2022	ND	2.21	110	2.00	4.79	
otal Xylenes*		0.050	10/14/2022	ND	2.15	107	2.00	4.59	
	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
otal BTEX	<0.300	0.300	10/14/2022	ND					
urrogate: 4-Bromofluorobenzene (PID 90.1 9	% 69.9-14	0						
nloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
nloride	<16.0	16.0	10/13/2022	ND	400	100	400	3.92	
PH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
RO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
RO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
KT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
	86.0 9	% 45.3-16	1						
ırrogate: 1-Chlorooctane									
				ND				-	

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Celey D. Keine



Analytical Results For:

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

(000) 000

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 159 (H224770-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: Sampling Type: Soil 10/17/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 160 (H224770-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	6 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 161 (H224770-12)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.32	116	2.00	4.87	
Toluene*	<0.050	0.050	10/14/2022	ND	2.21	110	2.00	4.79	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	2.15	107	2.00	4.59	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	6.48	108	6.00	4.14	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 162 (H224770-13)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.06	103	2.00	1.95	
Toluene*	<0.050	0.050	10/14/2022	ND	2.16	108	2.00	0.592	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	1.99	99.7	2.00	0.962	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	5.99	99.8	6.00	0.573	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 35 (H224770-14)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.06	103	2.00	1.95	
Toluene*	<0.050	0.050	10/14/2022	ND	2.16	108	2.00	0.592	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	1.99	99.7	2.00	0.962	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	5.99	99.8	6.00	0.573	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	92.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: 10/17/2022 Sampling Type: Soil

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 36 (H224770-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.06	103	2.00	1.95	
Toluene*	<0.050	0.050	10/14/2022	ND	2.16	108	2.00	0.592	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	1.99	99.7	2.00	0.962	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	5.99	99.8	6.00	0.573	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: Sampling Type: Soil 10/17/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 37 (H224770-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.06	103	2.00	1.95	
Toluene*	<0.050	0.050	10/14/2022	ND	2.16	108	2.00	0.592	
Ethylbenzene*	<0.050	0.050	10/14/2022	ND	1.99	99.7	2.00	0.962	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	5.99	99.8	6.00	0.573	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	<10.0	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	97.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 %	6 46.3-17	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 10/11/2022 Sampling Date: 10/11/2022

Reported: Sampling Type: Soil 10/17/2022

Project Name: APACHE EAU M-14 A Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 38 (H224770-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	ND	2.06	103	2.00	1.95	
Toluene*	<0.050	0.050	10/14/2022	ND	2.16	108	2.00	0.592	
Ethylbenzene*	< 0.050	0.050	10/14/2022	ND	1.99	99.7	2.00	0.962	
Total Xylenes*	<0.150	0.150	10/14/2022	ND	5.99	99.8	6.00	0.573	
Total BTEX	<0.300	0.300	10/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/13/2022	ND	197	98.4	200	0.879	
DRO >C10-C28*	20.9	10.0	10/13/2022	ND	200	99.9	200	0.430	
EXT DRO >C28-C36	<10.0	10.0	10/13/2022	ND					
Surrogate: 1-Chlorooctane	92.9 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108 %	6 46.3-17	8						

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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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Omnany Namo	10	C (010) 00	0.147-0		BILL	70	-			ANALYSIS F	REQUEST		Pag
company manie.		1			*		+		-		-		4
roject Manager:	r: Daniel Dominguez	25			P.O. #:				_				_
Address: PO	PO Box 1058				Company Front	Frontier Field Services	LLC		_				_
City: Hobbs		State: NM	Zip:	88241	Attn: Amber Groves	roves			_				_
e #:	575 393-3386	Fax #:			Address: 47 Conoco Rd	onoco Rd.			_			_	_
roject #:		Project Owner:		Frontier Field Services, LLC	City: Maljamar								_
ame:	Apache EAU M-14 A				M	Zip: 88264							
Project Location:	n: UL/ C Sec 11 T18S -	8S - R27E			Phone #: 575-	575-703-7992							
Sampler Name:	Jorge Valeriano				Fax #:								
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING							
Lab I.D.	Sample I.D.	I.D.	(G)RAB OR (C)OMP # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TI	Chloride	ТРН	BTEX 8021				
	FL150		C 1	×	×	10/11/22	×	×	×				
2	FL151		C 1	×	×	10/11/22	×	×	×				
W	FL152		C 1	×	×	10/11/22	×	×	×				
h	FL153		C 1	×	×	10/11/22	×	×	×				
(V)	FL154		C 1	×	×	10/11/22	×	×	×				
6	FL155		C 1	×	×	10/11/22	×	×	×				
7	FL156		C 1	×	×	10/11/22	×	×	×				
8	FL157		C 1	×	×	10/11/22	×	×	×				
8	FL158		0 0	× ×	××	10/11/22	××	××	××				
PLEASE NOTE: Liability and Dam analyses. All claims including thoservice in no event shall Cardinal	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service in no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	client's exclusive remed er cause whatsoever sh nsequental damages, inc	we remedy for any claim arising tsoever shall be deemed waived mages, including without limitation	ent's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a squental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries	act or tort, shall be limited to the a and received by Cardinal within 30 ts, loss of use, or loss of profits inc	nount paid by the client days after completion of urred by client, its subsi-	nt for the of the applicable sidiaries.						
Relinquished By:	ising out of or related to the performa By:	ŏ	Inder by Cardinal, regard	al, regardless of whether such claim is be Received By:	based upon any of the above	stated reasons or other Pho	Phone Result:	□ Yes	O NO	Add'l Phone #: Add'l Fax #:			
Corres 16	1/4/W/W/D	Time: 2; 90	P	Jana 1		RI	REMARKS:			3			
Relinquished By:	V:	Date:	Rece	Received By:			Email result	Its to:	pm@hung agroves@	pm@hungry-horse.com agroves@durangomidstream.com	am.com		
Delivered By Sampler - UPS	· (Circle One)	000/020	Z. #//3	Sample Condition Cool Intact Yes Yes	<u> </u>	D BY:							
odilibiei - oi o	- Dus - Oulei.	1.70/0.	2			-							

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



- ē	101 East Mariand, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	476						-			a		70					A		SIS	- 1	E O	듦	TS							age
Company Name: Hu	Hungry Horse LLC							+			0	L	BILL TO		-	-	-	AN	ANALYSIS	SIS	_	REQUEST	UE	S		1		1			-L
Project Manager: Da	Daniel Dominguez							יד	P.O. #:	#					_	_								- 0					_		_
×	58							0	om	par	Y F	ronti	Company Frontier Field Services,	vices, LLC	_																_
City: Hobbs	State: NM	Z	Zip:	88241	41			P	Attn:	A	mbe	G	Amber Groves			_								_							_
e #	86 Fax #:	1						P	Address:	ess.		CC	47 Conoco Rd.		_			_													_
		Fro	Frontier Field Services, LLC	Field	Ser	vices	, E		City:		Maljamar	mar			_			_			_										_
ame:	Apache EAU M-14 A							(A)	State: NM	7	3	Z	Zip: 88264																		
on:	UL/ C Sec 11 T18S - R27E							77	Phone #:	ne #		75-7	575-703-7992			_					_										_
	Jorge Valeriano							חד	Fax #:	#								_													_
٦		\dashv			,	MATRIX	×		7	R	PRESERV.	-	SAMPLING	G		_	_							_							_
Lab I.D. H224776	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL OTHER :	THER.	DATE	TIME	Chloride	ТРН	BTEX 8021														
// FL160		C	_			×					×	1	10/11/22		×	×	×	-			-			-		-			-	1	
/2 FL161		C	-4			×	-				×	-	10/11/22		×	×	×	-			-			-		-					
13 FL162		C	_			×		-			×	-	10/11/22		×	×	×				-					-					
		C	-			×					×	-1	10/11/22		×	×	×	-			-					+					
15 SW36		C				×					×		10/11/22		×	×	×				+			-		+					
14 SW37		C	1			×					×		10/11/22		×	×	×	-			+			-		-					
17 SW38		C	-			×	-	-	-	-	×	-	10/11/22		×	×	×	+	_		+			1		+					
		++-						-			+-	+																			
PLEASE NOTE: Liability and Damages. Cardinal's liability and ci analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or cons	ient's exclusive rem r cause whatsoever equental damages.	deemed v	arising v waived i	whethe unless n, busin	r base made ness in	d in co	intract ing and ions, k	or tort	shall wed by use, or	be lim Cardi	tied to nal with	the arr nin 30 ts incu	edy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	etient for the letion of the applica subsidiaries.	ble																9
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4	Time:											1		Ellidii lesuits to.	Suns		agroves@durangomidstream.com	@dura	ngo	mid	stre	m.	COM	_							
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Sampler - UPS - Bus - Other:

Attachment VII

NMOCD Form Initial C-141 – Incident # nAPP2124433001

NMOCD Form Initial C-141 – Incident # nAPP2210450731

Responsible Party: Frontier Field Services, LLS

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

Contact Name: Mary Taylor

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	NAPP2124433001
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID: 221115

Contact Telephone: 364-224-2459

Contact ema	il: mtaylor@	durangomidstrear	n.com		Incident #	(assigned by OCD): nAPP2124433001
Contact mail Woodlands,		10077 Grogans M	fill Rd., Suite 30	00; The			
			Location	n of F	Release So	ource	
Latitude 32.7	766513		(NAD 83 in 6	decimal de	Longitude -	104.252503	
Site Name: A	pache EAU	M-14 A			Site Type:	Poly Line	
Date Release	Discovered	: 8/26/2021			API# (if app	licable): NA	
Unit Letter C	Section 11	Township 18S	Range 27E	Edd	Coun	ty	
Surface Owne	Materia	Federal Tr	Nature ar	ıd Vo	lume of I		e volumes provided below)
		Volume Release					overed (bbls): 0
		Is the concentrate produced water	tion of dissolved >10,000 mg/l?	d chlorid	le in the	⊠ Yes □ N	No
Condensa		Volume Release	· · ·			Volume Reco	•
Natural C		Volume Release				Volume Reco	
Other (de	escribe)	Volume/Weight	Released (prov	ide units	s)	Volume/Wei	ght Recovered (provide units)
Cause of Rel The release i		to a rupture in the	poly line.				

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SPM CAT AG		Page 1493eof 498
State of New Mexico	Incident ID	NAPP2124433001

Incident ID	NAPP2124433001
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s)	does the responsible party consider this	s a major release?
☐ Yes ⊠ No			
If YES, was immediate n	otice given to the OCD? By v	whom? To whom? When and by what i	means (phone, email, etc)?
		Initial Response	
The responsible	party must undertake the following o	actions immediately unless they could create a sa	fety hazard that would result in injury
The source of the rele	ease has been stopped.		
The impacted area ha	is been secured to protect hur	man health and the environment.	
Released materials ha	ave been contained via the use	e of berms or dikes, absorbent pads, or	other containment devices.
All free liquids and re	ecoverable materials have be	en removed and managed appropriately	,
If all the actions describe	ed above have <u>not</u> been under	taken, explain why:	
Per 19 15 29 8 R (4) NM	AAC the responsible party m	av commence remediation immediately	after discovery of a release. If remediation
has begun, please attach	a narrative of actions to dat		ssfully completed or if the release occurred
		complete to the best of my knowledge and	
public health or the environ	ment. The acceptance of a C-141	1 report by the OCD does not relieve the op	ective actions for releases which may endanger erator of liability should their operations have
			water, human health or the environment. In ace with any other federal, state, or local laws
Printed Name: Mary Tay	dor	Title: Environmental Complian	nce Manager
Signature:		Date: 9/3/2021	
email: mtaylor@durango		Telephone: 346-224-2459	<u></u>
OCD Only			
Received by: Ramon	a Marcus	Date: _9/22/2021	
, <u> </u>			

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District I
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District II
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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

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Incident ID	nAPP2210450731
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Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Frontier Field Services, LLC			LLC	OGRID	OGRID 221115		
Contact Name Amber Groves				Contact	Contact Telephone 575-703-7992		
Contact email agroves@durangomidstream.com				Incident	t # (assigned by OCD)		
Contact mai	ling address	47 Conoco Rd, M	aljamar NM 8826	4			
Latitude	32.76	66513		Longitude	e -104.252503		
Site Name F	rontier Apac	che EAU M-14 (2)		Site Typ	e Pipeline		
Date Release	Discovered	4/11/2022		API# (if a	applicable)		
Unit Letter	Section	Township	Range	Co	ounty		
С	11	18S	27E		ddy		
Crude Oil	Materia			alculations or speci	fic justification for the volumes provided below)		
Crude Oil		Volume Released	i (bbls)		Volume Recovered (bbls)		
Produced Water Volume Released (bbls) 14.46			Volume Recovered (bbls) 0				
Is the concentration of dissolved chloride in the produced water >10,000 mg/l?		loride in the	☐ Yes ☒ No				
Condensa	ite	Volume Released (bbls)			Volume Recovered (bbls) 0		
☐ Natural G	as	Volume Released	Volume Released (Mcf)		Volume Recovered (Mcf)		
Other (des	scribe)	Volume/Weight Released (provide units)		units)	Volume/Weight Recovered (provide units)		

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Page 2 Oil Conservation Division

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Incident ID	nAPP2210450731
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☑ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate n	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
☑ The impacted area ha☑ Released materials ha	ease has been stopped. as been secured to protect human health and the environment. ave been contained via the use of berms or dikes, absorbent pads, or other containment devices. ecoverable materials have been removed and managed appropriately.
Per 19.15.29.8 B. (4) NM	IAC the responsible party may commence remediation immediately after discovery of a release. If remediation
has begun, please attach a	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the infor regulations all operators are public health or the environn failed to adequately investiga	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Amb	ber Groves Title: Remediation Specialist
1 1 1	
Signature: ///////	Date: 4/14/2022
0 11	Date: <u>4/14/2022</u> Telephone: <u>(575)703-7992</u>
0 11	

Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels
Clay	0.15	100	50	0.0415	207.5	5.55
Sandy Clay	0.12				0	0.00
Silt	0.16				0	0.00
Fine Sand	0.16				0	0.00
Medium Sand	0.25				0	0.00
Coarse Sand	0.26				0	0.00
Gravely Sand	0.26				0	0.00
Fine Gravel	0.26			. 11	0	0.00
Medium Gravel	0.20				0	0.00
Coarse Gravel	0.18				0	0.00
Sandstone	0.25	100	20	0.1	200	8.91
Siltstone	0.18				0	0.00
Limestone	0.13				0	0.00
Basalt	0.19				0	0.00
Standing Liquids	X				0	0.00

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

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Oil Conservation Division

Incident ID	nAPP2124433001
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 must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
☐ Description of remediation activities	
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of	mediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
OCD Only	011710000
Received by: Robert Hamlet	Date: 2/17/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Robert Hamlet	Date: 2/17/2023
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced

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

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

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

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

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

CONDITIONS

Action 160138

CONDITIONS

Operator:	OGRID:
FRONTIER FIELD SERVICES, LLC	221115
10077 Grogans Mill Rd.	Action Number:
The Woodlands, TX 77380	160138
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Cı	reated By	Condition	Condition Date
r	hamlet	We have received your closure report and final C-141 for Incident #NAPP2124433001 APACHE EAU M-14A, thank you. This closure is approved.	2/17/2023