

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:
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November 2022

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Table Of Contents

NMOCD Form C-141 Closure Page – Incident # nAPP2124433001	
NMOCD Form C-141 Closure Page – Incident # nAPP2210450731	
Background	1
NMOCD Site Classification	1
Delineation and Remediation Activities	2
Restoration, Reclamation, and Re-Vegetation	5
Closure Request	5
Limitations	6
Distribution	7

Figures

Figure 1 – Topographic Map
Figure 2 – OSE POD Locations Map
Figure 3 – USGS Well Locations Map
Figure 4 – Delineation Sample Map
Figure 5 – Excavation and Closure Sample Areas Map
Figure 6 – Closure Floor Samples Map
Figure 7 – Closure Sidewall Samples Map

Tables

Table 1 – Summary of Soil Sample Laboratory Analytical Results

Attachments

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Attachment I – Karst and Wetland Maps
Attachment II – NMOCD Correspondence
Attachment III – Site Photographs
Attachment IV – Depth to Groundwater
Temp MW-1 Construction Log
Figure A – Temp MW-1 Location Map
Attachment V – Field Data
Attachment VI – Laboratory Analytical Reports
Attachment VII – NMOCD Form Initial C-141 – Incident # nAPP2124433001
NMOCD Form Initial C-141 – Incident # nAPP2210450731
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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.

Date: LI LU 2025 Email: _agroves@durangomidstream.com Telephone: _575-703-7992	A scaled site and sampling diagram as described	a in 19.15.29.11 NMAC
Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Amber Groves Title: Remediation Specialist Date:	Photographs of the remediated site prior to back must be notified 2 days prior to liner inspection)	kfill or photos of the liner integrity if applicable (Note: appropriate OCD District office
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Amber Groves Title: Remediation Specialist Date: Date: Date: 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. Date: D	□ Laboratory analyses of final sampling (Note: application)	propriate ODC District office must be notified 2 days prior to final sampling)
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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:	Received by:	Date:
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Printed Name: Title:	Closure Approved by:	Date:
	Printed Name:	Title:

Page 4 of 498

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	ituent 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

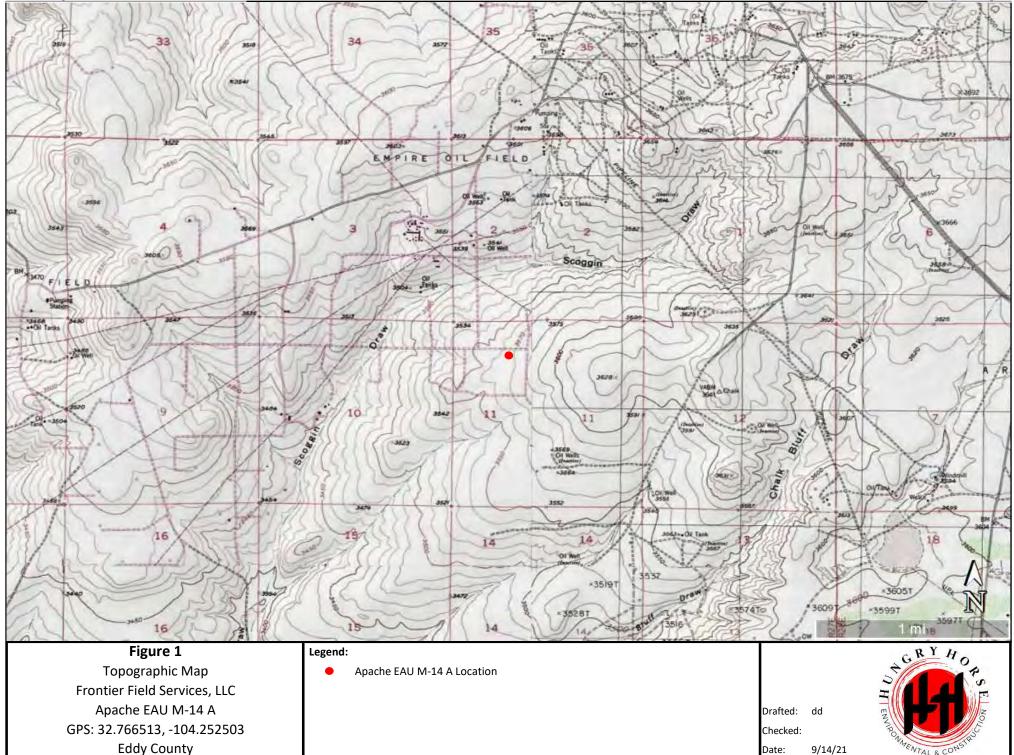
New Mexico Energy, Minerals and Natural Resources Department

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 2:36:27 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

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Checked:
Date: 9/14/21

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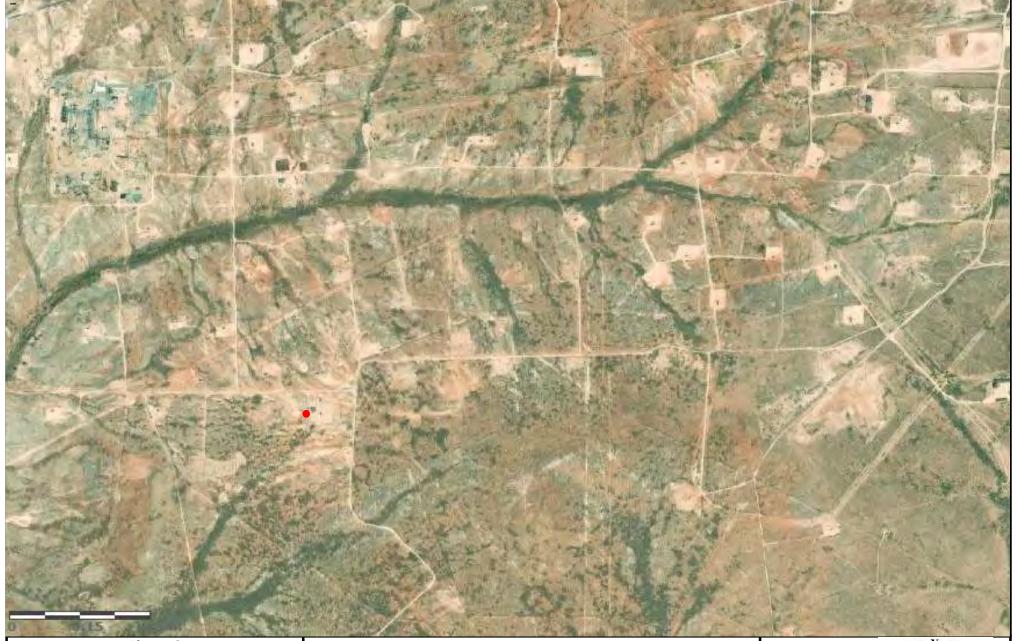


Figure 3

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

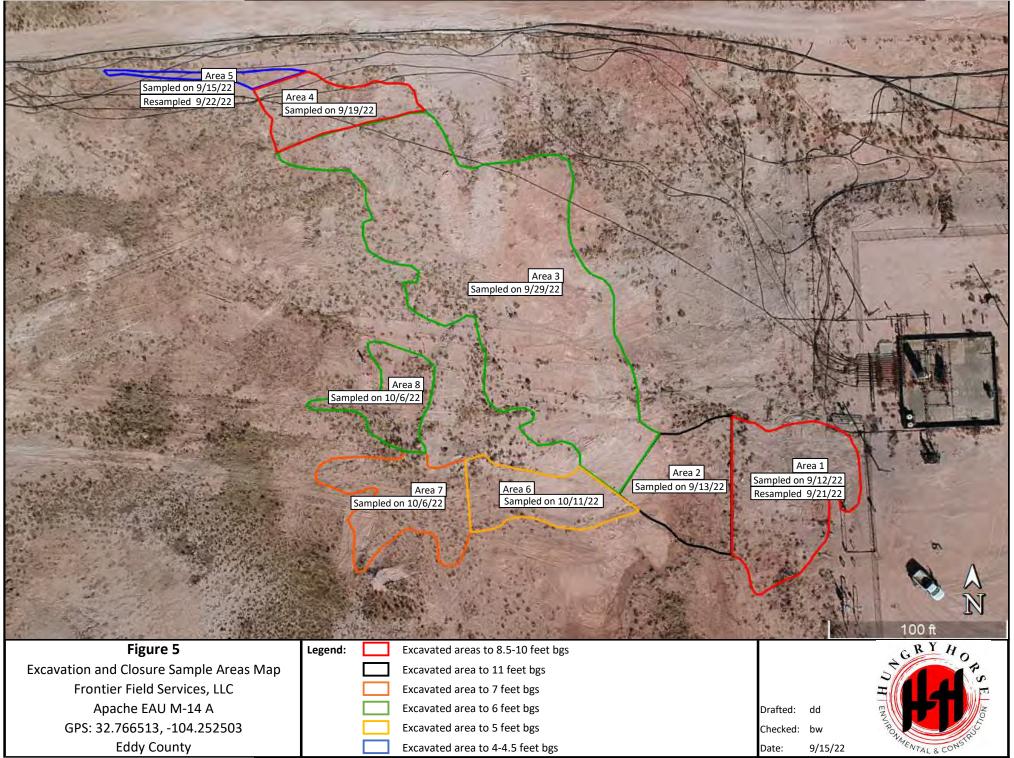
Delineation Sample Map Frontier Field Services, LLC Apache EAU M-14 A GPS: 32.766513, -104.252503 **Eddy County**

Legend:

Release Area

SP1 **Delineation Sample Location**

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



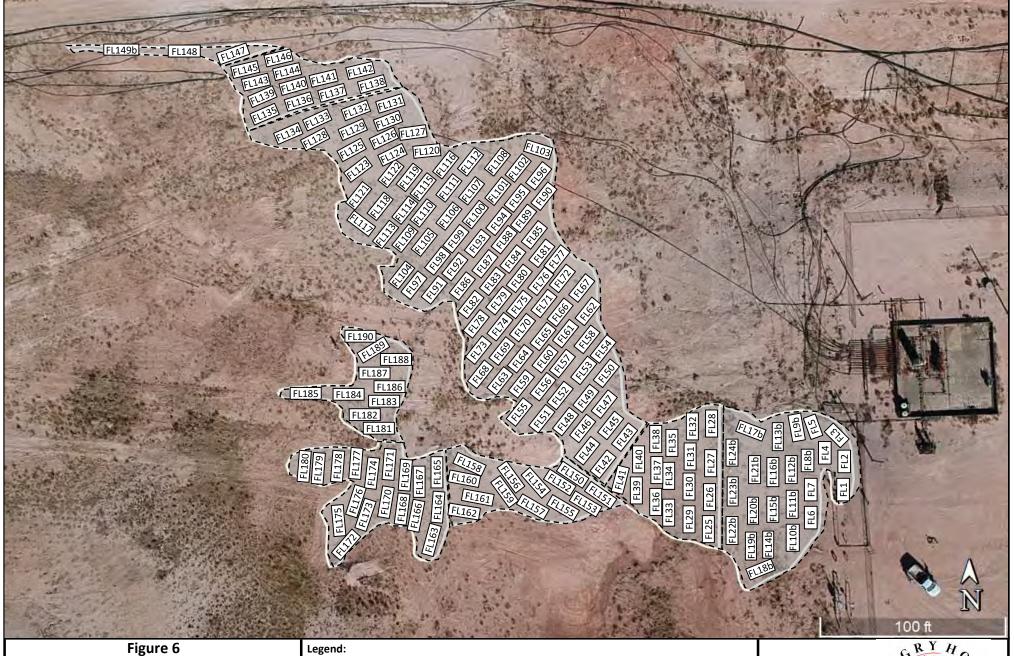


Figure 6

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:



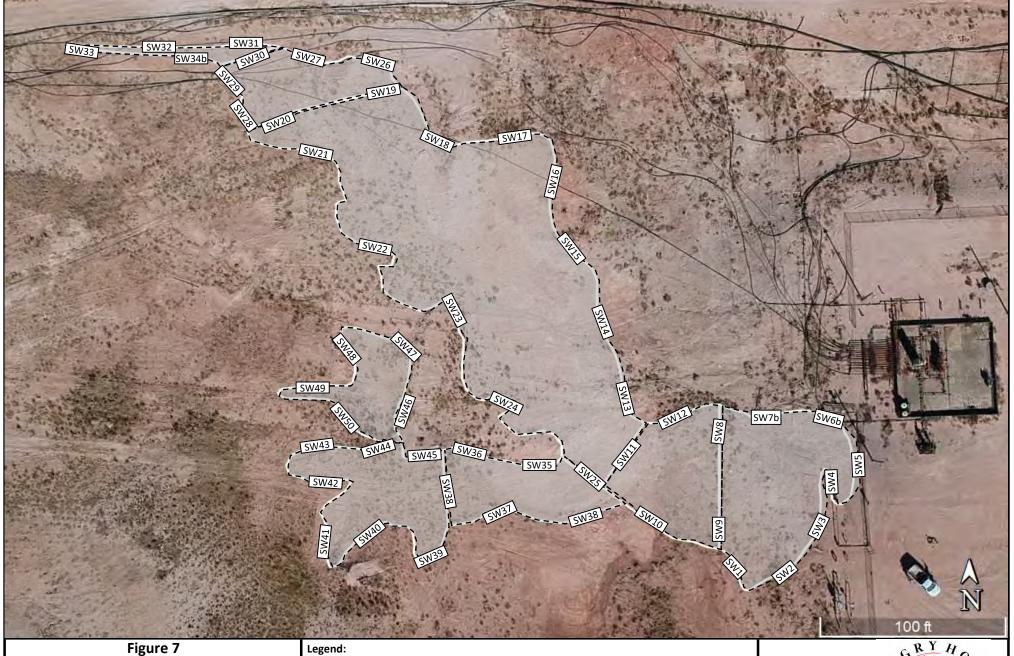


Figure 7

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

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)
	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	57.5	57.5	2,560
	10/11/21	6	Excavated	ND	ND	ND	ND	ND	ND	ND	750
SP1	11/19/21	8	Excavated	ND	0.306	ND	2,960	2,960	1,360	4,320	ND
	3/18/22	8.5	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32
	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	61,100
CD2	10/11/21	6	Excavated	ND	ND	ND	ND	ND	ND	ND	898
SP2	11/19/21	10	Excavated	ND	ND	ND	1,370	1,370	479	1,849	117
	3/18/22	11	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	352
CD2	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	44,400
SP3	11/19/21	5	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP4	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	26,900
374	11/19/21	7	In-Situ	ND	ND	ND	ND	ND	ND	ND	115
SP5	9/20/21	Surf	Excavated	ND	ND	ND	73.9	73.9	126	199.9	983
375	11/19/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP6	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	35,600
350	10/12/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	407
SP7	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	8,420
347	11/19/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	478
	9/20/21	Surf	Excavated	ND	ND	ND	51.7	51.7	97.8	149.5	15,700
SP8	10/12/21	4	Excavated	ND	ND	ND	ND	ND	ND	ND	1,940
	11/19/21	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	395
	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	6,360
SP9	10/12/21	8	Excavated	ND	ND	ND	ND	ND	ND	ND	1,040
	11/19/21	9	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP10	9/20/21	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	3,960
3710	10/12/21	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ1	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
ПСТ	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ2	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
TIZZ	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ3	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
1123	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ4	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
П24	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ5	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
1123	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ6	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
1120	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
HZ7	10/12/21	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
п८/	10/12/21	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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)
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.

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

Apache EAU M-14 A

NMOCD Ref. #: nAPP2124433001

NIMOCD Ket. #: 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:

^{- =} 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

NIMOCD 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)	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
FL103	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL104	9/30/22	6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL105	9/30/22	6	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
NMOCD (Closure Crite	ria		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

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 (Closure Crite	ria		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

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
FL170	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
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 FL181	10/6/22	6	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL181 FL182	10/6/22	6		<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL182 FL183	10/6/22	6	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL183	10/6/22	6	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL184 FL185	10/6/22	6	In-Situ In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
FL185 FL186	10/6/22	6		<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		<10.0	<10.0		<10.0		
-			In-Situ		<0.300			<20.0	†	<30.0	80.0
NMOCD Closure Criteria				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

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)	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 (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

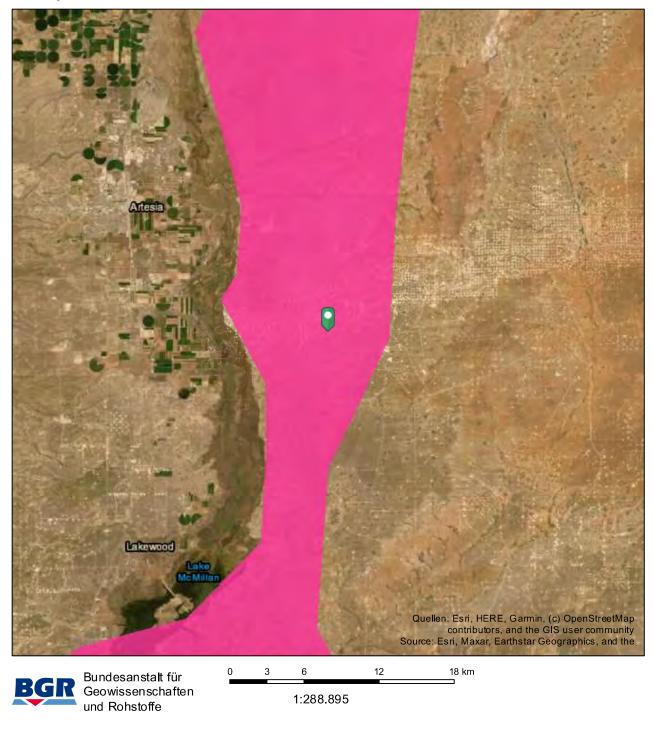
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Summary of Soil Sample Laboratory Analytical Results Frontier Field Services, LLC Apache EAU M-14 A

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

Koordinatensystem: WGS 1984 Web Datum: WGS 1984

Mercator Auxiliary Sphere

Projektion: Mercator Auxiliary Sphere

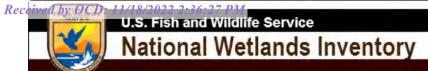
Discontinuous carbonate rocks

Continuous evaporite rocks

Discontinuous evaporite rocks

Mixed carbonate and evaporite rocks

Exportdatum: 22.08.2022



Wetlands



August 22, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine



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

Attachment II NMOCD Correspondence

Daniel Dominguez

From: 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

http://www.emnrd.state.nm.us/OCD/



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 2:36:27 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

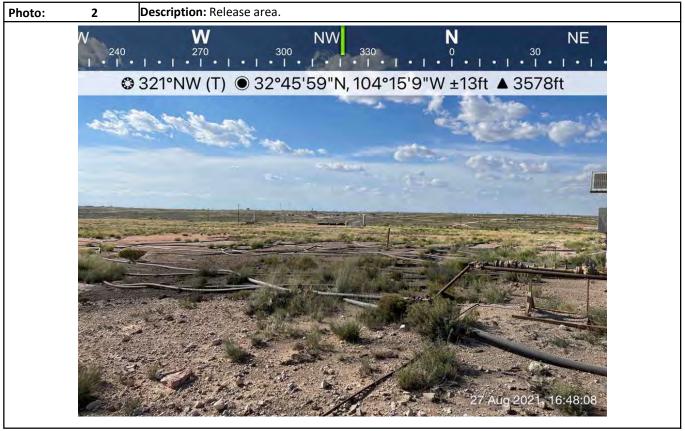
To: 'Enviro, OCD, EMNRD' **Subject:** Closure Samples

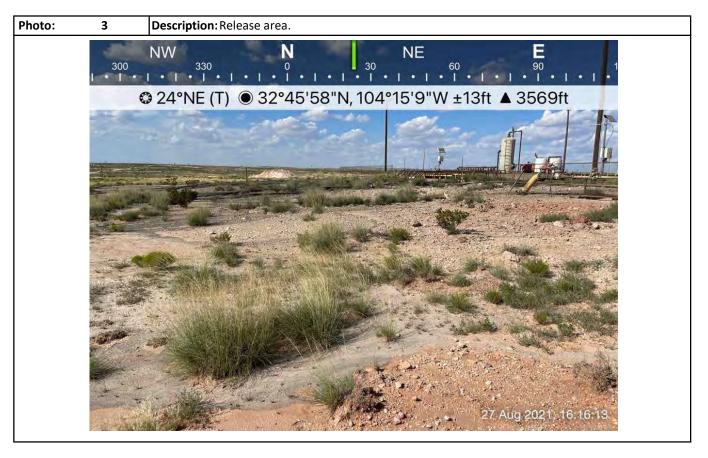
We will be collecting additional closure samples at the Apache EAU (nAPP2124433001) on Tuesday, October 11, 2022 at 7 am. These samples will be from Area 6.

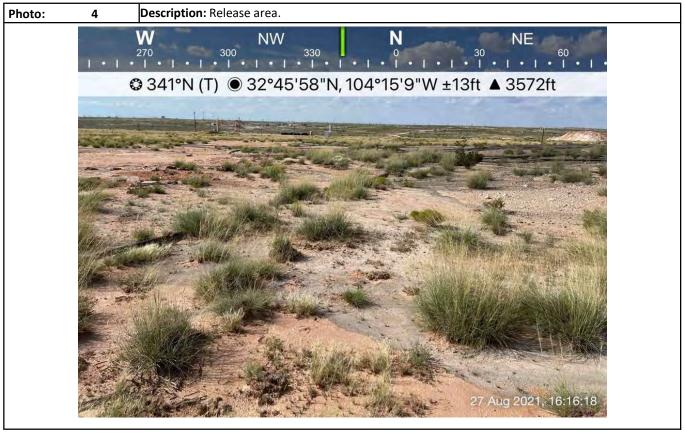
This is our 48 notice.

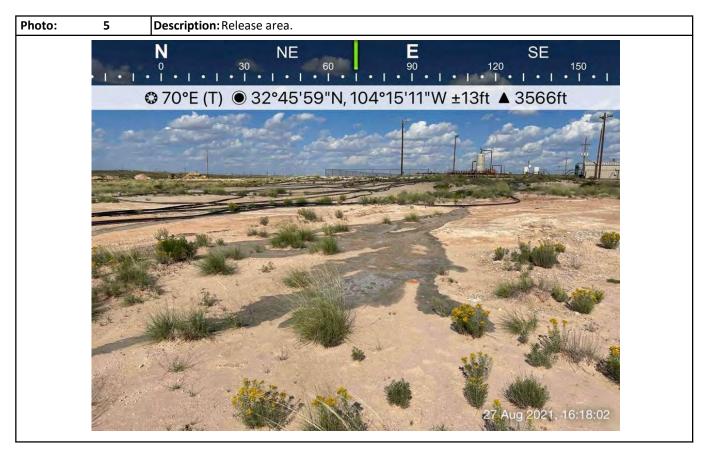
Attachment III Site Photographs





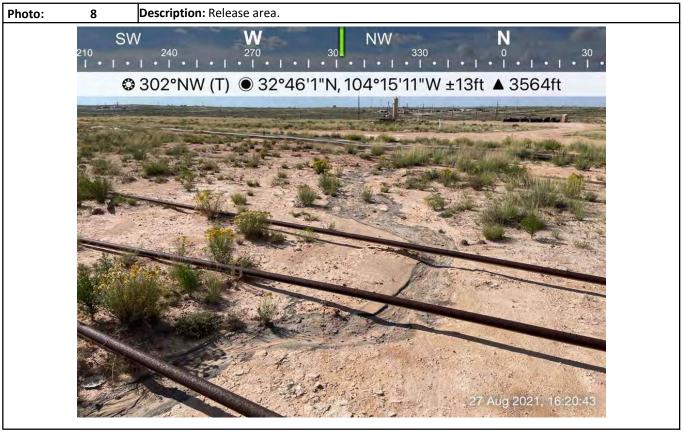


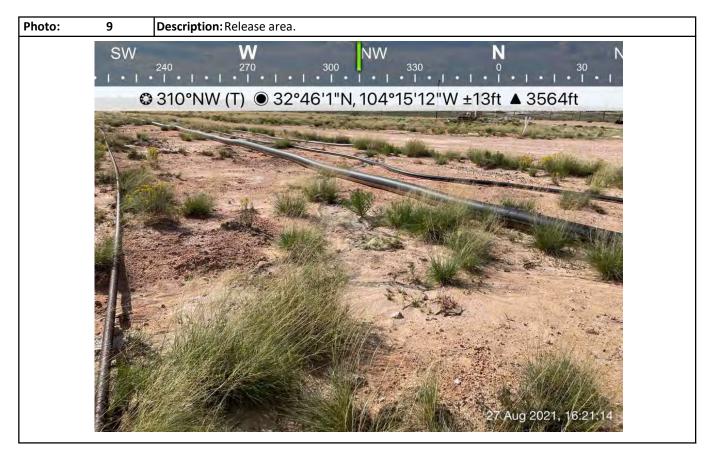




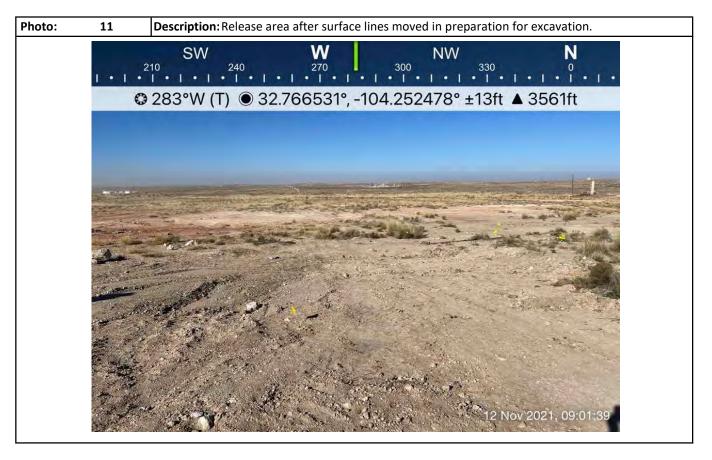


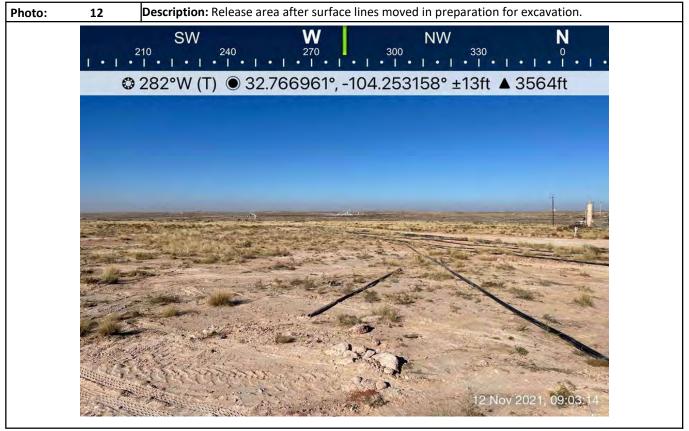


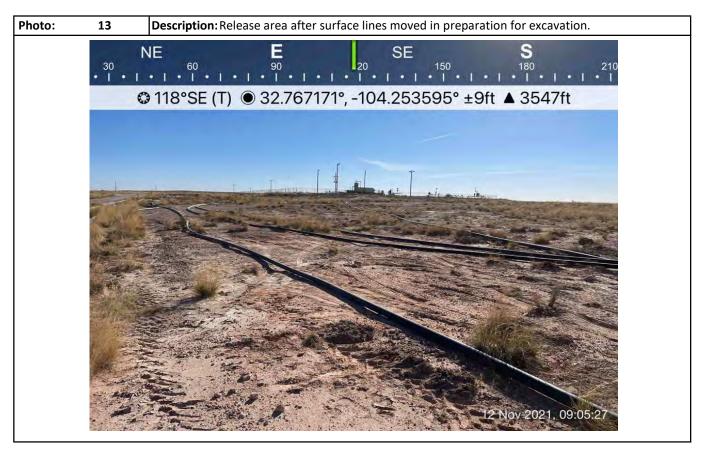








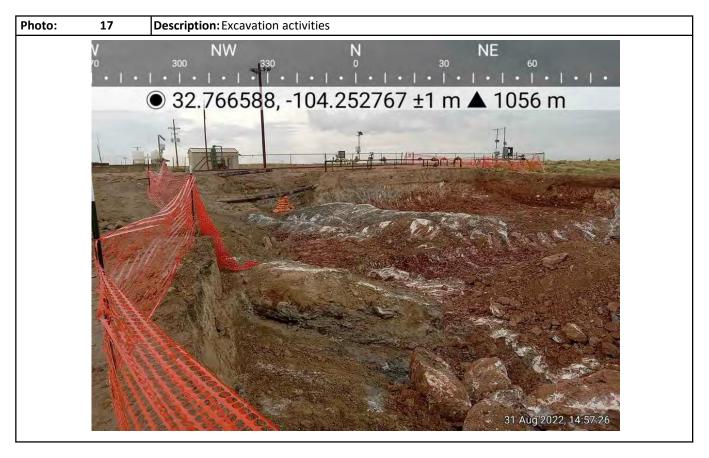


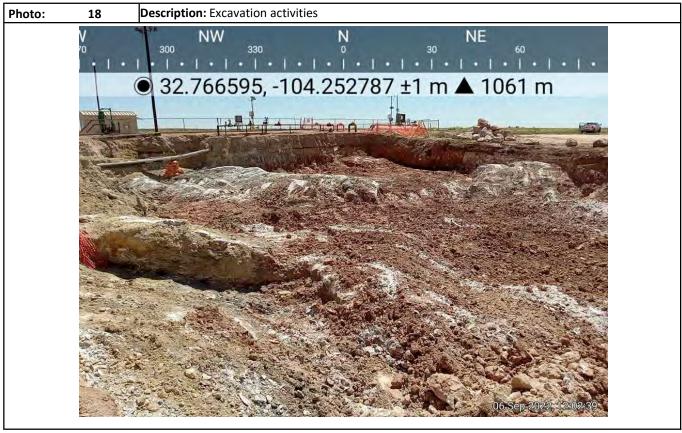




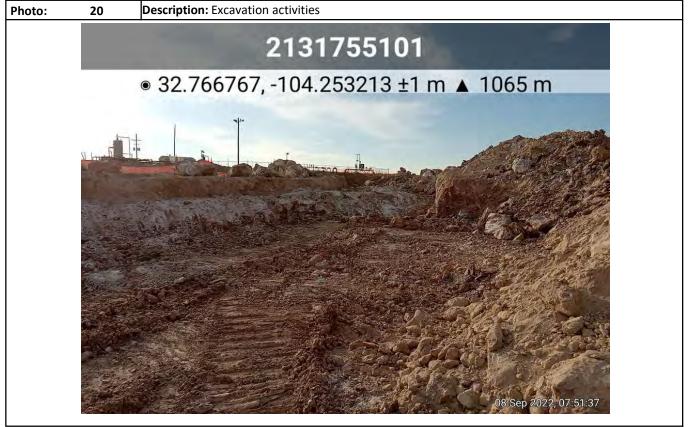






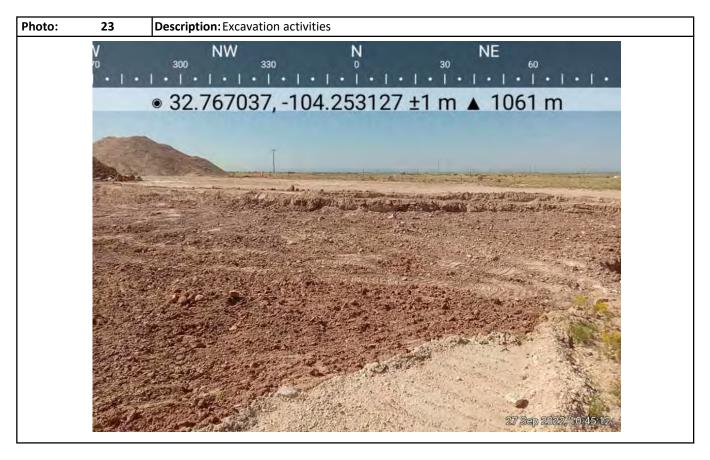






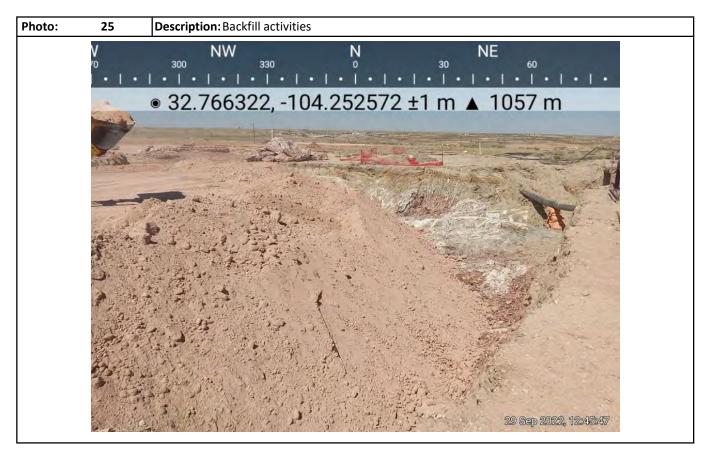


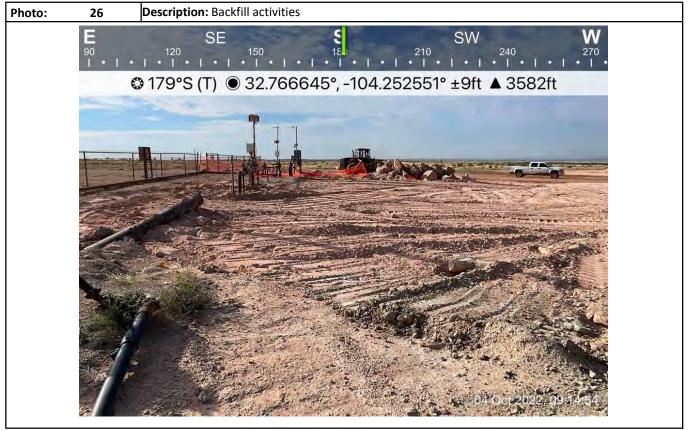






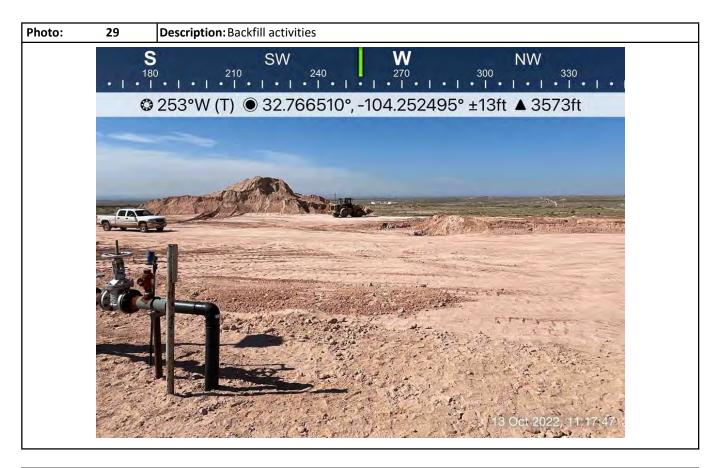
Photographs



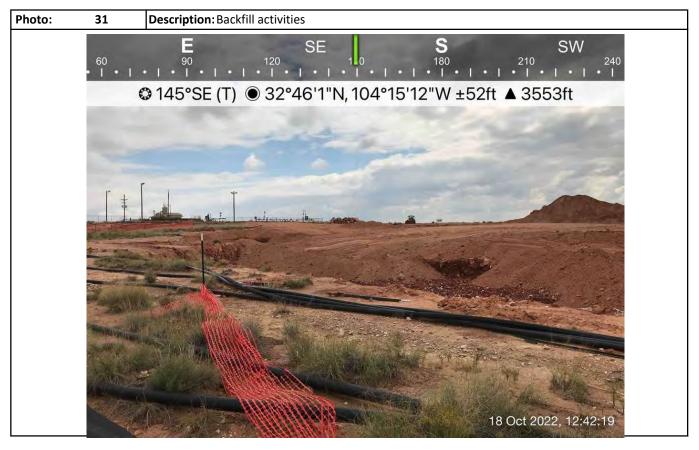
















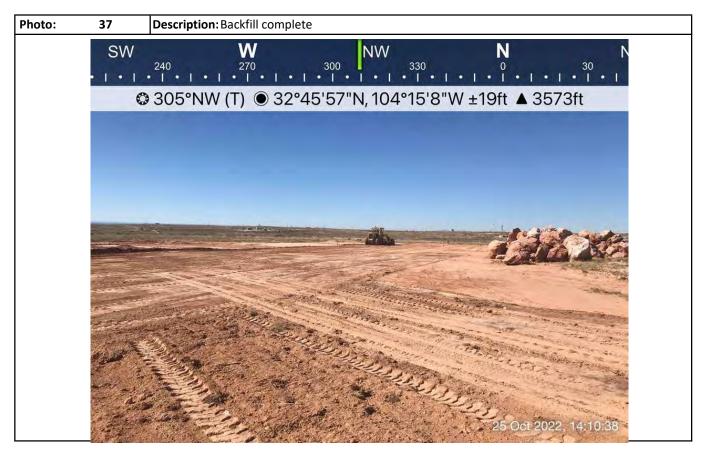


Photographs





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:

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

Company: Apache Corporation

Project Name:

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

5/25/2011

DRAFTED BY: L. Weinheimer

Lat: 32°46'13.023"N

County: Eddy State: NIM

TD = 100 ft		GW = none	Long: 104 °15'8.581"W State		I"W State: NM				
Depth (feet)	chloride field tests	LAB	PID	Description		Lithology		Well Construction	า
SS									
5 ft									
				NO SAMPLES TAKEN					
10 ft									
15 ft									
20 ft								bore	
20 11								No casing placed in bore	
								pg pla	
25 ft								casir	
								ž	
30 ft									
35 ft									
L	1	<u> </u>	1		Л	<u> </u>			

Depth	chloride	LAB	PID	Description	Lithology		Well	Co	nstruction
(feet)	field tests			<u>'</u>	 3,	+		Т	1
40 ft									
								1	
								1	
45 ft						ĺ			
									annular
									space left
50 ft									
									open
									TEMP SAME
		<u> </u>							TEMP MW-1
55 ft		 							PLUGGED
<u> </u>						ĺ			7/7/2011
60 ft					!				
								l	
65 ft									
	- ".		•		!				
								İ	
70 ft									
		-	 						
75 ft									
90.4		1							
80 ft	1	-	<u> </u>						
85 ft									
					}			$\ \ $	}
	<u> </u>		<u> </u>					Ц	

Depth (feet)	chloride field tests	LAB	PID	Description		Lithology	Wel	I C	onstruction
90 ft					:				
					ı				
95 ft									
100 ft)

Received by OCD: 11/18/2022 2:36:27 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

dd bw 2/17/22

Drafted:

Date:

Checked: bw

Attachment V Field Data

Sample Log

Hungry	Horse,	LLC
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Date: 9-20-21

Project: Apache I	EAU M-14 A
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Latitude: 32.766513 Longitude: -104.252503 Sampler:

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		lab	
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: Bradley Wells

Sample ID	PID/Odor	Chloride Conc.	GPS
501-21	NA	3.8 = 143 × 4= 572	
4'	NIA	3.8=143×4=572	
61	NIA	2.8=85×4=340 L26	
Sp2-2'	NIA	3.8H=645 x4=2,580	
4/	NIA	4.0= 164 x 4= 1056	
6'	NIA	2.8= 85×4= 340 L26	
Sp3-21 4' 4.5'	NIA	6.4=419×4=1676	
4'	NIP	4.4= 194x4=776	
4.5"	NIA NIA	4.4= 194x4=776 6.4=393x4=1572 Tate	
504-21	NIA	4.6=198 x4 = 792 6.4=385 x4=1540 PM(P)	
41	NIA	64=385 x4=1540 Pag(e)	
			10/12/21
505-21	NIA	58=310 x4 = 1240	
41	NA	56=310 x 4 = 1240 50=230 x 4 = 920 (2)	
506-7'	0/24	5.4= 267×4= 1068	
pb-2'	11/14	4.0- 199 4 = 792	
61	NIA NIA NIA	5.4=267×4=1068 4.0=198×4=792 30=99×4=396 L26(R)	
27.2/		3.8=143×4.=572	
97-2' 4'	AM mil	110=15CVH = 1010	
6'	NIA TPH	4.0=155x4=620 4.4=183x4=732	
208-21	NIA	3.8=143×4=572	
108-21 41	NIA NIA	7100 626	
509-21	NK	3.8H= 645×4= 2580	
5p9-21	NIA	48-21344-852	
6'	NIA	5.8= 310 ×4= 1240,0	
81	MA	28= 40x4 = 10063720b	

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 A

Latitude: 32.766513

Longitude: -104.252503

Sampler: Bradley Wells

Sample ID	PID/Odor		ide Conc.	GPS
SP10-2'	NIA	2.4= 72X	4=288	
4'	NIA	2.8=90x	4= 288 1= 360 121(P)	
Hz -surf	NiA	>100	LZB	
1'	NIA	>100	rob	
HZZ-Surf	NIA	2100	Lab	
1'	NIA	>100	LƏb	
H23- Surf	NIA	>100	Lab	
	NIA	>100	des	
H24- surf	NIA	>100 >100	Lab Lab	
N.C. C. C.				
H25- Surf	NA	>100 >100	Lab	
itz b - Surf	NIA	> 100	Lab	
1'	NIA	>100	Lab	
Hz7- suff	NIA	>160	Lab	
11	WIR	7180	Lab	

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

Proj	ort.	Anache	FΔII	M-14 A
FIUI	eci.	Apacile	EMU	MI-TA W

Latitude: 32.766513

Longitude: -104.252503 Sample

Date: 11/19/21
Sampler: 4 Wells

Sample ID	PID/Odor	Chloride Conc.	GPS
501-81	possible	1.6= 32×4= 128	(D 8' ROCK/126
Sp2-81	NIA	2,8=78×4=312 1.6:32×4=128	8'ROCK + CIZY 10'ROCK (P), Lab
5p3-5'	NA	2.0= 45 x 4= 180	S'ROCK(P2 Lab
Sp4-71	NA	1.8 = 38 × 4 = 152	7' ROCK(P) vab
Sp5-6'	WIA	7100	6'ROCK@Lab
Sp7-6'	WIA	2.6=69x4=276	b' ROCK(R) Lab
508-6'	NIA	2.0 = 45 x 4 = 180	126
Sp9-9'	NIA	20 =45 x 4 = 180	8' Pox k + Clay (P Lab
) ————————————————————————————————————	
Comple Daint - CD1 @ ## 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

Hungry Horse, LLC	Hungry	Horse,	LLC
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Sample Log

Project:	Apache	EAU	M-14 A
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Latitude: 32.766513

Longitude: -104.252503

Sampler: Daniel doming les

Sa	mple ID	PID/Odor	Chloride Conc.	GPS
SPI	8.5'	none	1.6 = 30 x 4 = 120	
,				
SP2	10.5'	Slight	2.0=45 44.190	
31 -	111	313501	2.0=45 x 4 = 180 1.6=32 × 4=128	
		NAK	1.6.3214-128	
			——————————————————————————————————————	
				+

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

Hun	grv	Hors	e.	LLC

Sample Log

	1	5.1		Date: 9/12/22
Project:	Hoache	FAU		1 1/1
Latitude:			Longitude;	Sampler: J. Valeriuno

Sa	ample	e ID	Depth	PID/Odor	Chloride	GPS
FL	1	Rd 8.5	9'	n/a	2.8 = 83 x4= 332	
FL	2	Ad 8.5	9'	n/a	2.6= 74×4= 296	
FL	3	Rd 8.5	9'	Ma	1.6243442172	
FL	4	RJ 8.5	91	n/u	2.0 = SOX4=200	
FL	6	2185	9'	n/u	7.0=50x4=200	
L	7	218.5	9'	n/n	22=57×4=228	
L	8	Rd 8.5	9'	na	2.0=50×4=200	
L	10	Rd 8,5	9'	n/a	2.7=57×4-228	
L	11	Rd 8,5	9'	n/a	2.4 × 65×4 × 260	
2	13	Rd 3.5	9'	n/u	3.0=93×4=37Z	
-L	14	Rd 8.5	q'	nu	1.8=43x4=172	
IL I	6	Rd 6.5	9'	nu	20=50x4=200	
- 1	8	ed 3.5	91	n/u	2.0=50×4=200	
-L 2	0	RdBS	91	n/a	1,8=43x4=172	
FL 2	3 /	2085	91	Wa	2.0=50×4=200	
5W 2	-	Rd 85	6'	n/o	2.0=50×4=Z00	
SU 1	1 0	d 8,5	6	wa	1,8=43×4=172	
SW	7	ld & 5	6	Wd	22=57x4=228	

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

1001 - 110		Date: 4//3/22
Project: Apache EAN	_	1.17
Latitude:	Longitude:	Sampler:). Valersano

Sample ID	Depth	PID/Odor	Chloride	GPS
BIKIL FL 25	11'	n/a	3.0=13×4= 37-2	
BIKII FL 26	11,	Na	2,8=83x4= 372	
RIKII' FL 27	117	N/A	3.0 ± 93×4= 372	
ŘIK 11' F. 1 28	11'	n/a	3.2=104×4=4/6	
BIK 11 F1 29	11/	n/u	2.2=97×4= 228	
BIK11 FL 30	11/	NIA	2,4=65x4= 260	
BIKIL EL 33	[["	n/d	2.8=93x4=332	
BIK11' FL 34	n'	n/d n/d	28=93×4=33Z 3.0=93×4=372	
BIKII! FL 38	11	Wa	2.8=83×4= 332	
BILLI' FL 39	11.	n/a	2.4=65x4=260	
RIKI FL 41 RIKI FL 42	115	W/W	3.0=93x4=372	
BIKII FL 42	li,	n/a	3.2=104x4= 41b	
BIKIN SUB	6.	M/m	3.2=104x4=416	
BIFIL' SWAPE +3	6	lator	4.0 = 93x4 372	
B/KI SW 10	6'	n/v	2.0=50×4=700	
BIKII' SWII	·b/	n/a	2.0 = 50 x 4 = 200	
BIKII SUIZ	6	N/a	22=57x4=128	
BIKII FL35	11'	n/u	2.6-7424=796	
		717.1		
				<u> </u>

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	q1		2.0=50×4=200	
FL 136 Rd 8.5	9'		2.6 = 74 * 4 = 296	
FV 137 Rd 8.5	9'		20-50-4-200	
FL 138 Rd 8.5	9'		1.8=43×4=172	
7 139 Rd 8.5	q'	,	2,8-,83×4-332	
-L 140 Rd 8.5	q'		7.8=638×4=2532	
TL140 Rd 8.5 FL140 Rd 8.5	91		7.8 = 633×4 = 2.532 2.4 = 65×4 = 260	
7 141 Rd 85 FL 141 Rd 85	9'		4,2=166×9= 664 1.9=43×9=172	
FL 142 Pd 8.5	q,		1.8 = 43×4 = 172	
FL 143 Rd 8.5	9'		6.2=357×4=1,428 2.0=50×4=200	
-L 143 Rd 8,5	91		7.0=30x4=400	

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: 9/19/22
Sampler: Eli Dominguez

Sample ID	Depth	PID/Odor	Chloride	GPS
FL 144 Rd 8.5	9.		1,8=43×4=172	
FL 145 Rd 8.5	9'		1,6~36×4~144	
FL 146 Rd 8.5	9'		1.6=36×4=144	
5W 26 Rd 8.5	6'		1.6=36×4=144	
5W27 Rd 8.5	b'	, i	3.0= 93×4= 372	
in the set with	6'		2.0 = 50 × 4 = 200	
5W 129 Rd 85	6'		7.9 = 633 ×4 = 25 32 1.4 = 30 × = 120	
5W 30 Rd 8.5 Sw 30 Rd 9.5	6		78=633×4 2,532 2.2=57×4=228	

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
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Sample Log

- INTIME	Date: _	9/21/22	
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Project:	Apache	EAU	M-14	Α
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Latitude: 32.766513 Longitude: -104.252503 Sampler:

	Sample ID	Depth	PID/Odor	Chloride	GPS
FL	20h	11,	NIA	1.6=36×4=144	
FL	ગ્રા b	n'	N/A	1.8=43×4=172	
ĔĿ	95 P	II,	NA	2.0=50×4=200	
FL	23h	11'	N/A	2.2=57×4=228	
FL	24 6	N,	NIA	1.8=43×4=172	
5W	6 b	8'	NIA	2.4=65×4=260	
5W	7b	8'	N/4	20-50×4-200	

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= \$P1b @ 5' or SW #1b

Sample Log

Date	9/21/22	
Date.	1101/20	

Project: Apache EAU M-14 A

Latitude: 32.766513 Longitude: -104.252503 Sampler:

	Sample ID	Depth	PID/Odor	Chloride	GPS
FL	8p	11,	NA	2,2=57×4=220	
FL	96	lı'	1.7/4	2,2-57x4=228	
FL	lob	ŢĮ,	NIA	3.6°127×4=508	
FL	116	lu'	NIA	3.6=127x4=508	
FL	126	11,	N/A N/A	.05×1606=50 1.8×43×4=172	
FL	136	u,	NIA	1.8=43×4=172	
FL	146	11'	NIA	2.0=50×4=200	
FL	156	11,	NA	2,0 = 50 x4 = JBO	
FL	16b	11,	Λ <i>!</i> /A	2,0=50×4=200	
FL	176	11,	NIA	2.2=57×4=228	
FL	18 b	\l**	NIA	1.8=43×4=172	
FL	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:

Samp	ole ID	Depth	PID/Odor	Chloride	GPS
FL 149B	Blu s'	51	Na	2.0 = 50×4=200	
SW 34B	Blu 3'	3'	N/A	i.8=x4=172	
Sw 9	6m 6	4'	possible	5.0=230×4= 920	
4 1 1 6	0	. 1		160016	
SM 10	Gry 6	41	TPH	4.0= 153×4=612	
	2 (1			3.8=139×4=556	
SW Il	Grn 6	4'	TPH	J.D -13887- J36	
-		_			
*					
		- 4			
	-		40.		
		- 9	1 2	-	
		•		*	
			Ú,		
				8	

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 us 2

Sample ID	Depth	PID/Odor		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	
FL 5	7'	NIA	1.6=36×4=144	
FL 54	7'	NIA	>100	
FL S7	7'	NIA	1.6=36×4=144	
FL 61	7'	NIA	2.0=50×4=200	
FL 65	7'	N/A	2.6=74×4=296	
FL 68	7'	AZ/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	
F1 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-Valeviano/E Domingue2

Sample ID	Depth	PID/Odor		GPS
FL 87	8,	NA	1.8=43×4=172	
FL 93	8'	N/A	2.0=50×4=200	
FL 100	8	N/A	2.0=50×4=200	
FL 107	8'	NA	1.6-36×4=144	
FL III	8'	N/A	1.6=36x4=144	
EL 116	8'	W/A	28=83×4=332	
EL 121	8'	NVA	1.6=36x4=144	
FL 139	8'	NIA	1.4=30×4=120	
FL 134	81	N/A	1.8-43x4-172	
sw 13	5'	N/A	2.2-57×4-228	
iw 17	5'	N/A	2.0×50×4=200	
Su 1.9	5'	NA	2.4=65x4=260	
nw 21	5'	N/A	2.0=50x4=200	
3w 24	5'	N/A	2.0=50×4=200	
Sw 25	5'	N/A	2.2-57×4=228	
FL 113	8'	NA	2.0=50x4=200	
L 98	8.	AJ/A	2.0=50x4=200	
Sample Point = SP1			Horizontal = H71 etc	Test Transh = TT1 @ ##

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: 106/22
Sampler: Torge Valerians / Eli Dominguez

Sample ID	Depth	PID/Odor		GPS
L 163	7'	N/A	2.2=57x4=228	
1 165	7'	N/A	2.0=50×4=200	
L 167	7'	NIA	1.8=43×4=172	
L 169	7'	N/A	2,4-65×4-260	
171	7'	NA	16-36×4=144	
173	7'	N/A	2.2=57x4=228	
- 175	7	N/A	2,0=50×4=200	
_ \77	7'	NIA	1,6=36×4=744	
- 179	7'	N/A	2.4-65×4-260	
- 81	7'	NIA	1,8=43×4=172	
- 183	71	NA	2.0=50×4=200	
. 185	יל	N/A	2,2=57x4=228	
_ 187	7'	NIA	2.6=74×4=296	
L 189	7'	11/4	1,6=36×4=144	
N 39	5'	NIA	2.0-50x4=200	
2 41 2 43	5' 5'	NA	1,8=43×4=172 2,2=57×4=228	
2 45	5'	N/A N/A	1,6=36×4=144	
47	51	NA	7,4=65×4=260	
W 49	5	NIA	2.0-50×4-200	
W 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

Sample Log

,		Date: 0/11/22	
Project: Apache EAU M-14 A			
Latitude: 32.766513	Longitude: -104.252503	Sampler:	

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=17Q	
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	2,4>65×4=260	
SW 35	5'	NIA	2.2=57×4=228	
5W 36	5'	N/A	2.8=03×4-332	
SW 37	51	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

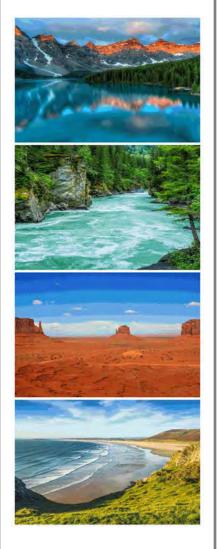
Test Trench = TT1 @ ##

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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Table of Contents

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

Sample Summary

Durango Midstream	Project Name:	Apache EAU M-14 A	Donoutode
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

		E109007-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Analy	st: RKS		Batch: 2140001
Benzene	mg/kg 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	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		86.1 %	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		96.1 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: 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

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		99.4 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: 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	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		90.7 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: 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

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		104 %	70-130	09/27/21	09/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: 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	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		100 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2140008
Chloride	26900	2000	100	09/27/21	09/27/21	



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

SP5 Surf E109087-05

		E107007 03				
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		98.4 %	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		86.0 %	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)	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	Analys	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

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		104 %	70-130	09/27/21	09/28/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: 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	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		101 %	50-200	09/27/21	09/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: 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

		E109007-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Timiye	resur	- Emili	Bilation	Trepured	7 Hary Zea	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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	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		86.2 %	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)	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	Analy	st: 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

		Reporting				
Analyte	Result	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	09/28/21	
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	Analyst: RKS		Batch: 2140001
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/21	09/28/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	09/27/21	09/28/21	
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	09/28/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/21	09/28/21	
Surrogate: n-Nonane		103 %	50-200	09/27/21	09/28/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2140008
Chloride	6360	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

SP10 Surf E109087-10

		E107007-10				
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	09/28/21	
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

4.77

4 88

4.86

9.71

14.6

8.28

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

94.3

95.5

97.7

97.3

97.1

97.1

104

54-133

61-133

61-130

63-131

63-131

63-131

70-130

1.16

0.793

0.868

0.783

0.790

0.788

20

20

20

20

20



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 Manager: Daniel Dominguez								9/28/2021 2:42:23PM				
	Non		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)	nk (2140001-BLK1) Prepared:											
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	Analyzed: 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:	E109087-0	01	Prepared: 0	9/27/21	Analyzed: 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:	E109087-0)1	Prepared: 0	9/27/21	Analyzed: 09/27/21			

50.0

8.00

ND

99.4

87.3

3.59

20

70-130

70-130

49.7

6.99

20.0

QC Summary Data

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

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	Nonha	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 (2140009-BLK1)							Prepared: 0	9/27/21 A	nalyzed: 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 A	nalyzed: 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 A	nalyzed: 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 A	nalyzed: 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 The Woodlands TX, 77380	rogans Mill Rd Ste 300 Project Number: 21080-0001							Reported: 9/28/2021 2:42:23PM	
		Anions	by EPA	300.0/9056A	\				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

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Note	es
Blank (2140008-BLK1)							Prepared: 09	9/27/21	Analyzed: 09/2	7/21
Chloride	ND	20.0								
LCS (2140008-BS1)							Prepared: 09	9/27/21	Analyzed: 09/2	7/21
Chloride	241	20.0	250		96.5	90-110				
Matrix Spike (2140008-MS1)				Source:	E109051-0	1	Prepared: 09	9/27/21	Analyzed: 09/2	7/21
Chloride	286	20.0	250	43.8	96.7	80-120				
Matrix Spike Dup (2140008-MSD1)				Source:	E109051-0	1	Prepared: 09	9/27/21	Analyzed: 09/2	7/21
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	
10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
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:	Durango	Midstrea	m			Bill To					La	b Us	se On	ly				TA	EPA Program		
	Apache E					tention: Harley Ever			Lab	WO#	W87		Job I	Num	ber	1D	2D	3D	Standard	CWA	SDWA
			ominguez			ldress: 47 Conoco		3 / 1							1000-				X		
Address		1 Plains H										nalysis and Method							RCRA		
			n, NM, 882	.60	Ph	one: 575-513-4922															
	575 393-				Em	nail: heverhart@duran	igomidstrear	m.com	015	115										State	5
Email:		uez@hur	gry-horse.d	com)y 80	ογ 8C	21	00	0	0.0		Σ			NM CO	UT AZ	. TX
Report o	ue by:								RO	RO	y 80	826	601	e 30			¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sar	mple 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	i .
	20-Sep	Soil	1			SP1	Surf	1								x					
	20-Sep	Soil	1		3	SP2	Surf	2								X					
	20-Sep	Soil	1			SP3	Surf	3								Х					
	20-Sep	Soil	1		15	SP4	Surf	4								Х					
	20-Sep	Soil	1			SP5	Surf	5							=17	х					
	20-Sep	Soil	1			SP6	Surf	0								х					
	20-Sep	Soil	1		P.	SP7	Surf	7								х					
	20-Sep	Soil	1			SP8	Surf	8								х					
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Addition	al Instruc	tions:																			
					mple. I am aware	that tampering with or intention	nally mislabellir	ng the sample	locatio	on,									eived on ice the day		led or received
	ed by: (Signa		Date		Time	Received by: (Signature)	1-	9. 21.	21	Time	1/39	5	Rece	eiver	l on ice:		ab U	se On	ly		
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Relinquish	ed by: Isigna	iture)	Date		Time	Received by: (Signature)		Date		Time			ΔVG	Ten	n°c L	1					
Sample Mat	rix: S - Soil. Sd	- Solid Sø -	Sludge, A - Aque	eous O - O	ther	Container Types a glass a							AVG Temp °C poly/plastic, ag - amber glass, v - VOA								
						her arrangements are made.	Hazardous s												anart for the ana	lucic of the	about



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.

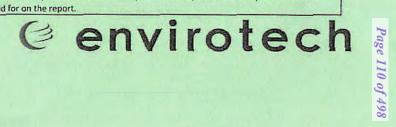
	·		-		•	
Client:	Durango Midstream	Date Received:	09/22/21	16:30	Work Order ID:	E109087
Phone:	(575) 393-3386	Date Logged In:	09/23/21	13:59	Logged In By:	Jessica Liesse
Email:	ddominguez@hungry-horse.com	Due Date:	09/28/21	17:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
2. Does th	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	<u>'edEx</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Commen</u>	ts/Resolution
Sample T	urn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes		COC is missing relinqu	ished by signature
Sample C	cooler -				from client. Email has b	peen sent requesting
	ample cooler received?		Yes		signature.	1 6
8. If yes, v	was cooler received in good condition?		Yes		Signature.	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	were custody/security seals intact?		NA			
•	e sample received on ice? If yes, the recorded temp is 4°C	ie 6°+2°C				
	Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
	•	temperature. 1	2			
Sample C	ueous 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	9	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		ners conceted.	103			
	field sample labels filled out with the minimum info	ormation.				
	ample ID?		Yes			
D	ate/Time Collected?		Yes	L		
C	ollectors name?		No			
	<u>reservation</u>					
	the COC or field labels indicate the samples were p	reserved?	No			
	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
<u>Multipha</u>	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	ise?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
28. Are sa	imples required to get sent to a subcontract laborate	ory?	No			
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab	o: NA	
Client In	struction					
CHCHT	isti uction					
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Date

Project Information

Page __1_ of _1__

Antention: Harley Everhart Part	Client:	Durango	Midstrea	m		TI	Bill To			<u> </u>	-	12	ıb Us	se On	lv	-			-	ГАТ		FPA Pr	ogram
Torset Manager: Daniel Domingue: ddfess: 40 Conco Rd. City, State, Zip. Majanar, NM 88264 Phone: 575-513-4922 Email: Neverhart@durangomidstream.com RRA RRA Rangering propert due by: Phone: 575-513-4922 Email: Neverhart@durangomidstream.com Received by: Sample ID Pepth Number Received by: Sample ID Received by: Sample ID						Atte				lah	MO#	-	_			her	110	120			andard		
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ample Matrix: 5 - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Relinguish	ed by: Sign	ature)	Date		Time	Received by: (Signature)		Date	Acceptance	Time			AVG	Ten	np °C	4						
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tote: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above							er arrangements are made.	Hazardous													t for the ana	lysis of the	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

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762 whinchman@envirotech-inc.com

Raina Schwanz

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labadmin@envirotech-inc.com

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Technical Representative Cell: 832-444-7704

tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
HZ1 Surf	6
HZ1 1	7
HZ2 Surf	8
HZ2 1	9
HZ3 Surf	10
HZ3 1	11
HZ4 Surf	12
HZ4 1	13
HZ5 Surf	14
HZ5 1	15
HZ6 Surf	16
HZ6 1	17
HZ7 Surf	18
HZ7 1	19
QC Summary Data	20
QC - Volatile Organic Compounds by EPA 8260B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc. 25

Page 4 of 27

Sample Summary

Durango Midstream	Project Name:	Apache EAU M-14 A	Reported:
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 Dominguez10/20/20214:15:57PM

HZ1 1 E110063-02

		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	0.250	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		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	An	alyst: 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	An	alyst: 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	An	alyst: 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

		E110005-05				
Analysis	D14	Reporting	Dilutio	D	A la d	Notes
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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		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	An	alyst: 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	An	alyst: 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	An	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

HZ2 1

E110063-04

		Reporting					
Analyte	Result	Limit	Di	lution	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		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	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	10/19/21	
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	An	alyst: 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	An	alyst: 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	
A EDA 200 0/0056 A	7		Λ.,	alyst: RAS		Batch: 2143013
Anions by EPA 300.0/9056A	mg/kg	mg/kg	All	aryst. 1015		Batch. 2143013



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	Result	Limit	Diluti	ion Prepared	l Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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		90.0 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	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	analyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: Bromofluorobenzene		90.0 %	70-130	10/19/21	10/19/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	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	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		108 %	50-200	10/19/21	10/19/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2143013



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

HZ4 Surf E110063-07

		Reporting				
Analyte	Result	Limit	Diluti	ion 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	10/19/21	
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		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	A	analyst: IY		Batch: 2143012
Gasoline Range Organics (C6-C10)	ND	40.0	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	A	nalyst: 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	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 Dominguez10/20/20214:15:57PM

HZ4 1

E110063-08

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	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	Α	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	A	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	Α	Analyst: RA	S		Batch: 2143013



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

		Ellooo os				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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	An	alyst: 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	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		116 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	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

HZ5 1 E110063-10

Reporting							
Analyte	Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: I	Y		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	А	Analyst: I	Y		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	А	Analyst: J	L		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	Α	Analyst: F	RAS		Batch: 2143013
· · · · · · · · · · · · · · · · · · ·	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 Surf E110063-11

	_	Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ana	alyst: 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		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	alyst: 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

		2110000 12				
Analyta	Result	Reporting Limit	Dilutio	n Dranarad	Analyzed	Notes
Analyte	Kesuit	Limit	Dilutio	n Prepared	Anaiyzed	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		100 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		97.6 %	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		100 %	70-130	10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	10/19/21	10/20/21	
Surrogate: Toluene-d8		97.6 %	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		115 %	50-200	10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: 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

HZ7 Surf E110063-13

		Elloode le				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	nalyst: 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		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	An	nalyst: IY		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	An	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	An	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

HZ7 1 E110063-14

Reporting							
Analyte	Result	Limit	Diluti	ion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: 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	A	analyst: 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	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		113 %	50-200	10/	/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS			Batch: 2143013
			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

Anal	

Analyte Resu	Reporting t 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
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: 1	0/19/21	Analyzed: 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: 1	0/19/21	Analyzed: 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

	Nonhal	logenated Or	ganics by l	EPA 8015I) - 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 Anal	yzed: 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: 10	0/19/21 Anal	yzed: 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 Anal	yzed: 10/19/21
Diesel Range Organics (C10-C28)	538	25.0	500		108	38-132	0.739	20	

50-200



Analyst: RAS

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 4:15:57PM
	Anions by 1	EPA 300.0/9056A	Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %	
Blank (2143013-BLK1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
Chloride	ND	20.0							
LCS (2143013-BS1)							Prepared: 1	0/19/21	Analyzed: 10/19/21
Chloride	245	20.0	250		97.9	90-110			
LCS Dup (2143013-BSD1)							Prepared: 1	0/19/21	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 Midstream Project: Apache EAU M-14 A Attention: Harle						Bill To		-			Lab Use Only						TAT				rogram	
							Harley Everh			Lab	WO	ŧ	_	Job I	Num	ber	1D	2D	3D	Standard	CWA	SDWA
			ominguez)			47 Conoco R			PE	5110	∞				DOOD		0.1		X		
Address		4 Plains H					o: Maljam	ar, NM 88	264	am	10/	4/21		Analy	sis a	nd Metho	d					RCRA
			n, NM, 88	260	P	hone: 575-	CALL CO. CO. C.															
	575 393-				E	mail: heve	rhart@durang	gomidstrear	n.com	015	315									LI LANGE	State	
Email:		uez@hui	ngry-horse	.com)8 Ac)8 Ac	21	00	0	0.00		N.	20.	1 1	NM CO	UT AZ	TX
Report o										80	RO	y 80	/ 82(601	le 3(1 1 1	1.00	×		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		S	ample ID		Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	WOC by 8260 Wetals 6010 Chloride 300.0 BGDOC NM BGDOC TX				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											х					
	12-Oct	Soil	1			HZ4		Surf	7								х					
	12-Oct	Soil	1			HZ4		1	8								х					
	12-Oct	Soil	1			HZ5		Surf	9							31	х					
	12-Oct	Soil	1			HZ5		1	10								х					
Addition	al Instruc	tions:																				
						total and the signature of	with or intention	ally mislabellin	g the sample	locati	on,									eived on ice the day		ed or received
	1			ay be groun	nds for legal actio		Sampled by: N	of Day	10/1-		I.			packed	miles.	or all ove temp	177				уз.	
Dol	ed by: (Signa	$\langle \rangle$	Date	13/21	Time 2:11	m	y: (Signature)	1-	Date /0.13 ·	21	Time	1411		Rece	ivec	on ice:		ab U	se Onl I	ly		
Relinquish	ed by: (Signa	iture)	Date 19	13.21	1645		y: (Signature)	M	Date VI	21	Time	.0	()	T1			T2			T3		
Relinquish	ed by: Signa	iture)	Date		Time	Received by	y: (Signature)	C.	Date		Time			AVG	Ten	np °C_						
Sample Mat	rix: S - Soil, Sd	- Solid, Sg -	Sludge, A - Aq	ueous, O - C	Other				Containe	Type	2: g - 6	glass.				, ag - ambe	er gla	ss. v -	- VOA			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous sa																		eport for the ana	lysis of the	above		
							he liability of th										-			A THE PARTY OF THE		



Client: Durango Midstream Project: Apache EAU M-14 A Attention: Harley Everhart											La	ab Us	se On	ly		TAT				EPA P	rogram
						tention: Harley Eve			Lab	WO#		- 2	Job I	Vum	ber	1D	2D	3D	Standard	CWA	SDWA
			ominguez			dress: 47 Conocc			PE		X				S				X		
Address		4 Plains F				y, State, Zip: Malja	mar, NM 88	264	am	6/14	15		Analy	sis ar	nd Method	H					RCRA
			n, NM, 88	260		one: 575-513-4922									- 1111						
	575 393-				En	nail: heverhart@dura	ngomidstrear	n.com	015	015										State	
Email:		uez@hur	ngry-horse	.com					by 8	by 8	121	90	0	0.00		Σ×				UT AZ	TX
Report d									ORO	ORO	3y 8C	y 82	9 601	de 3(¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sar	nple ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
	12-Oct	Soil	1			HZ6	Surf	11								Х					
	12-Oct	Soil	1			HZ6	1	12								X					
	12-Oct	Soil	1			HZ7	Surf	13								х					
	12-Oct	Soil	1			HZ7	1	14								Х					
		1						,													
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Addition	al Instruc	tions:																			
					ample. I am aware	that tampering with or intent	onallymislabellin	ng the sample	locatio	on,			177 / 125						eived on ice the day		ed or received
	d by: (Signa		Date	13/21	Time	Received by: (Signature)	11 -	Da)e 10-13		Time	(//	,	Des	t	441		ab Us	se Onl	ly		
Relinquish	d by: (Signa	ture	Date	13.21	Time 1645	Received by: (Signature)		Date		Time	:0		T1	ived	on ice:	T2	N		T3		
Relinquish	ed by: (8)gna	nture)	Date		Time	Received by: (Signature)	-61	Date		Time			AVG	Tone	n°C L	1					
Sample Mat	rix· S - Soil Sa	I - Solid So -	Sludge, A - Aq	ueous O - C	Other			Container	Type	. a ~	lacr .					r gla		VOA			
			0.1.0	V-0-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-		er arrangements are made	Hazardous	Container											anort for the and	lucic of the	houp
samples is	applicable o	nly to those	e samples red	ceived by t	the laboratory wi	th this COC. The liability of	the laboratory	is limited to	the a	mount	t paid	for or	the r	eport.		ir exp	ense.	THE I	aport for the alla	ilysis of the	above



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.

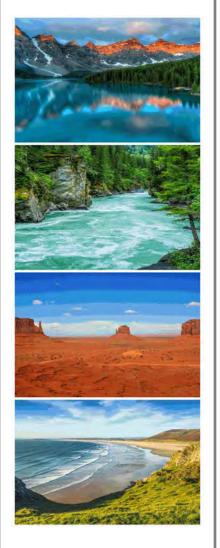
			-,	•	, ,		
Client:	Durango Midstream	Date Received:	10/14/21	10:00		Work Order ID:	E110063
Phone:	(575) 393-3386	Date Logged In:	10/14/21	07:55		Logged In By:	Alexa Michaels
Email:	ddominguez@hungry-horse.com	Due Date:	10/20/21	17:00 (4 day TAT)			
1. Does th	Custody (COC) te sample ID match the COC?		Yes				
2. Does th	e number of samples per sampling site location mate	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	edEx		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio		Yes			Comments	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 are minutes of sampling	received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°C	2				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers?		Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ers collected?	Yes				
S	oel field sample labels filled out with the minimum inforample ID? ample ID? ate/Time Collected?	rmation:	Yes				
	ollectors name?		Yes No				
	reservation		140				
	the COC or field labels indicate the samples were pro	eserved?	No				
	imple(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved m	etals?	No				
Multinha	se Sample Matrix						
_	the sample have more than one phase, i.e., multiphas	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
		zcu.	INA				
	act Laboratory						
	amples required to get sent to a subcontract laborator	-	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: 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





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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SP1 6'	5
SP2 6'	6
SP6 6'	7
SP8 4'	8
SP9 8'	9
SP10 4'	10
QC Summary Data	11
QC - Volatile Organic Compounds by EPA 8260B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

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

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

		Reporting					
Analyte	Result	Limit	Di	lution	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	10/20/21	
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		96.2 %	70-130		10/19/21	10/20/21	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		10/19/21	10/20/21	
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
Gasoline Range Organics (C6-C10)	ND	20.0		1	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		10/19/21	10/20/21	
Surrogate: Toluene-d8		99.3 %	70-130		10/19/21	10/20/21	
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	10/20/21	
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		Analyst	: RAS		Batch: 2143013
Chloride	898	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

SP6 6'

E110064-03

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	rg mg/kg		Analyst: 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		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		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		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		114 %	50-200		10/19/21	10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		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	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ar	alyst: 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	Ar	alyst: 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	Ar	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	Ar	alyst: RAS		Batch: 2143013
			10			



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

SP9 8'

E110064-05

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		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		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		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		Analyst	: RAS		Batch: 2143013
Chloride	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	Dilut	tion Prepa	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: 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	Analyst: 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	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		115 %	50-200	10/19	/21 10/20/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2143013
·						

200

10/19/21

10/20/21

ND



Chloride

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

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: 1	0/19/21	Analyzed: 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: 1	0/19/21	Analyzed: 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: 1	0/19/21	Analyzed: 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

, , , , , , , , , , , , , , , , , ,		,		8								
	Nonha	logenated Or	ganics by	EPA 8015I) - 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 Anal	yzed: 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 Anal	yzed: 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 Anal	lyzed: 10/19/21			
Diesel Range Organics (C10-C28)	538	25.0	500		108	38-132	0.739	20				

50-200

QC Summary Data

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

Anions	by EDA	300.0/9056A
Anions	DV EPA	. 300.0/9030A

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 (2143013-BLK1)							Prepared: 1	0/19/21 Ana	lyzed: 10/19/21
Chloride	ND	20.0							
LCS (2143013-BS1)							Prepared: 1	0/19/21 Ana	lyzed: 10/19/21
Chloride	245	20.0	250		97.9	90-110			
LCS Dup (2143013-BSD1)							Prepared: 1	0/19/21 Ana	lyzed: 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 16:22

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.



	Durango						Bill To						b U	se On					TA	AT .	EPA P	rogram
	Apache E						Harley Everh				WO#			Job			1D	2D	3D	Standard	CWA	SDWA
			ominguez		100		47 Conoco R			PE	110	ag				1000				X		
Address:		4 Plains H					o: Maljam	ar, NM 88	264					Analy	sis a	nd Metho	bc					RCRA
			n, NM, 88	260	Ph	none: 575-	ALCOHOLD TO THE RESIDENCE OF THE PARTY OF TH															
	575 393-				Er	nail: heve	rhart@durang	gomidstrear	n.com	115	115				Ne. 1	- W			1 1		State	
		uez@hui	ngry-horse	.com						y 80	y 80	21	0	0	0.0	· 11	5		1 1	NM CO	UT AZ	TX
Report d	ue by:									ROF	ROE	/ 80	826	601	e 30		N N	×	1 1	×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sa	mple ID		Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	11-Oct	Soil	1			SP1		6'	1								X					
	11-Oct	Soil	1			SP2		6'	2								Х					
	12-Oct	Soil	1			SP6		6'	3								Х					
	12-Oct	Soil	1			SP8		4'	4								х					
	12-Oct	Soil	1		1	SP9		8'	6								Х					
	12-Oct	Soil	1		Ţ,	SP10		4'	(9								Х					
Addition	al Instruc	tions:		L				1		-							1					
					ample. I am aware		with or intention	//	ng the sample	location	on,									eived on ice the day °C on subsequent da		ed or receive
	by: (Signa		Date	13/21	Time 2:11 arx	Received by	r: (Signature)	26	Date 10.13.	21	Time /	411				on ice:	L		se Onl			
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Religiquishe	ed by: Signa	iture)	Date		Time		: (Signature)		Date		Time			AVG	Tem	n°C L	1					
Sample Mate	rix: S - Soil Sd	- Solid Se -	Sludge, A - Aq	ueous O - C	Other				Container	Type	. o - o	lace i					er als	cc v	VOA			
						her arrangeme	ints are made	Hazardous												port for the ana	husia e E LL	a la auto



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.

Client:	Durango Midstream	Date Received:	10/14/21	10:00		Work Order ID:	E110064
Phone:	(575) 393-3386	Date Logged In:	10/14/21	08:02		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)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location mate	th the COC	Yes				
3. Were	samples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	edEx		
4. Was t	he COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes	<u>-</u>			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in	•	Yes			Common	s/Resolution
6 1	i.e, 15 minute hold time, are not included in this disucssion	1.				Commen	5/Resolution
	Turn Around Time (TAT)		37				
	ne COC indicate standard TAT, or Expedited TAT?		Yes				
Sample 7 Was a	Cooler sample cooler received?		Yes				
	, was cooler received in good condition?		Yes				
•	he sample(s) received intact, i.e., not broken?						
	e custody/security seals present?		Yes				
	• •		No				
•	s, were custody/security seals intact?		NA				
	the 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	received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample t	emperature: 4°	<u>C</u>				
	<u>Container</u>						
	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				
19. Is the	e appropriate volume/weight or number of sample contained	ers collected?	Yes				
Field La							
	e field sample labels filled out with the minimum infor	mation:	V				
	Sample ID? Date/Time Collected?		Yes				
	Collectors name?		Yes No				
Sample	Preservation		110				
	s the COC or field labels indicate the samples were pre	eserved?	No				
22. Are	sample(s) correctly preserved?		NA				
	b filteration required and/or requested for dissolved me	etals?	No				
Multiph	nase Sample Matrix						
_	s the sample have more than one phase, i.e., multiphase	e?	No				
	es, does the COC specify which phase(s) is to be analyz		NA				
-	tract Laboratory		1111				
	samples required to get sent to a subcontract laboratory		No				
	a subcontract laboratory specified by the client and if:		NA	Subcontract Lab	o: NA		
Client 1	Instruction						
							1

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: 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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Cell: 775-287-1762

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ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

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

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	12/01/21 15:48

Client Sample ID	Lab Sample ID Matri	x 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

		E111137-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2148021
Benzene	ND	0.0250	1	11/24/21	11/30/21	
Ethylbenzene	0.0857	0.0250	1	11/24/21	11/30/21	
Toluene	ND	0.0250	1	11/24/21	11/30/21	
o-Xylene	0.0536	0.0250	1	11/24/21	11/30/21	
p,m-Xylene	0.167	0.0500	1	11/24/21	11/30/21	
Total Xylenes	0.220	0.0250	1	11/24/21	11/30/21	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2148021
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/21	11/30/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2148022
Diesel Range Organics (C10-C28)	2960	25.0	1	11/24/21	11/24/21	
Oil Range Organics (C28-C36)	1360	50.0	1	11/24/21	11/24/21	
Surrogate: n-Nonane		144 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2148023
					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	Ana	ılyst: 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	Ana	ılyst: 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	Ana	ılyst: 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	Ana	ılyst: IY		Batch: 2148023
Chloride	117	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

SP3

		Reporting				
Analyte	Result	Limit	Dilutio	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		104 %	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		116 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	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 Analyst		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	llyst: 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	Anal	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		99.6 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	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		93.5 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	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	Anal	lyst: 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

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	/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	ılyst: 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	ılyst: 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	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		96.8 %	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		94.5 %	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		129 %	50-200	11/24/21	11/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	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	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		98.0 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g 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		96.7 %	70-130	11/24/21	11/30/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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	Ana	ılyst: IY		Batch: 2148023
Chloride	ND	100	5	11/24/21	11/24/21	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

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

The Woodlands TX, 77380		Project Number: Project Manager:		aniel Domingu	ıez				12/1/2021 3:48:30PM
		Volatile O	rganics b	y EPA 802	1B				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 (2148021-BLK1)							Prepared: 1	1/24/21 A	nalyzed: 11/29/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,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: 1	1/24/21 A	nalyzed: 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			
o,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: 1	1/24/21 A	nalyzed: 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	
-Xylene	4.75	0.0250	5.00		95.1	70-130	1.66	20	
p,m-Xylene	9.35	0.0500	10.0		93.5	70-130	1.18	20	
Total Xylenes	14.1	0.0250	15.0		94.0	70-130	1.34	20	



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

Tronnaiogenated Organics by E171 0013D - GRO	Nonhalogenated Organics by EPA 8015D - GRO)
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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 (2148021-BLK1)						Prepared: 11	/24/21 A	nalyzed: 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 A	nalyzed: 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 A	nalyzed: 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			

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	

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	12/1/2021 3:48:30PM						
1. 1. This and allowers									

			Analyst: IY						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPI Lim	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2148023-BLK1)							Prepared:	11/24/21	Analyzed: 11/24/21
Chloride	ND	20.0							
LCS (2148023-BS1)							Prepared:	11/24/21	Analyzed: 11/24/21
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2148023-MS1)				Source:	E111136-0	1	Prepared:	11/24/21	Analyzed: 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	

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	
١	10077 Grogans Mill Rd Ste 300	Project Number:	21080-0001	Reported:
١	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.



Client:	Durango	Midstrea	ım			Bill To	0			- 10-	L	ab U	se Or	nly				TA	\T	EPA P	rogram
	Apache E					ttention: Harley Eve			Lab	WO#	#	-	Job				2D	3D	Standard	CWA	SDWA
	Manager:					ddress: 47 Conoco				=111			210	28C	0-000				X		
Address		1 Plains F				ty, State, Zip: Maljar	mar, NM 88	264	AM	NIZ	1514		Analy	sis a	nd Metho	d					RCRA
			n, NM, 88	260		none: 575-513-4922					117										
	575 393-		Z-South and		Ei	mail: heverhart@durar	ngomidstrear	n.com	015	015				le l						State	
Email: Report d	pm@hun	gry-hors	e.com			PO#			by 8	by 8	021	09	10	0.00		Σ×	×	1 1		UT AZ	TX
			T 1					Lab	ORO	DRO	by 8	oy 82	ls 60	de 3			125		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sa	mple ID	Depth	Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	19-Nov	Soil	1			SP1	8'	1								X					
	19-Nov	Soil	1			SP2	10'	2								Х					
	19-Nov	Soil	1			SP3	5'	3					Ţ			Х					
	19-Nov	Soil	1			SP4	7'	4						\		х					
	19-Nov	Soil	1			SP5	6'	5								Х					0
	19-Nov	Soil	1			SP7	6'	6								х					
	19-Nov	Soil	1			SP8	6'	٦								х					
	19-Nov	Soil	1			SP9	8'	8								х					ò
Addition	nal Instruc	tions:																	-		
A Second Control of the Control of t					ample. I am awar	e that tampering with or intention. Sampled by:	onally mislabelli	ng the sample	locati	on,			1 4 7 7 7						eived on ice the day t °C on subsequent da		ed or received
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Relinguish	ed by: Signa	ature)	Date		Time	Received by: (Signature)		Date		Time				Ten	np°C (1					
Sample Mar	trix: S - Soil. So	- Solid, Se -	Sludge, A - Aq	ueous, O - C)ther			Container	r Type	2: g - g	glass.	p - p				er gla	ss. v -	VOA			
						ther arrangements are made	. Hazardous s												eport for the ana	lysis of the	above
						with this COC. The liability of										-		1.350	A		19.96/6



envirotech Inc.

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	e number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	ourrier our		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes				
	· •		168				
Sample C	ample cooler received?		Yes				
	was cooler received?						
•	•		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	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 ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes				
		remperature. 1	<u> </u>				
Sample C	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	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
		ners conceteur	168				
Field Lab	net field sample labels filled out with the minimum info	armetion:					
	ample ID?	ormation.	Yes				
	ate/Time Collected?		Yes	L			
	ollectors name?		No				
Sample P	reservation_						
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
Multipha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	ise?	No				
	does the COC specify which phase(s) is to be anal		NA				
		•	1112				
	act Laboratory	9	Ma				
	amples required to get sent to a subcontract laborate subcontract laboratory specified by the client and i	•	No NA	C1	. NT A		
		i so wiio:	INA	Subcontract Lab	: NA		
Client In	<u>struction</u>						

Date

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)

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: 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						

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:
 03/18/2022
 Sampling Date:
 03/18/2022

 Reported:
 03/23/2022
 Sampling Type:
 Soil

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

Project Location: DURANGO

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 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	352	16.0	03/21/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	22						

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Kreine



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

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 DECLIFOR	1
Project Manager:	Duminetel		ANALISIS REGOES!	
Address:		Company:		
City:	State: Zip:	Attn: Amber Grayex		
Phone #:	Fax #:	Address:		
Project #:	Project Owner:	City:		
Project Name: A packet	ETAU M-14	State: Zip:		
Project Location:		#		
Sampler Name: Danie	DEMINO HZ	Fax #:		
FOR LAB USE ONLY	_			
Lab I.D. San	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: CE / COOL OTHER:	Brex TPH Chloride	
2 Sp2 -	11. 8. 5. 8. 5. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	X 3/18/22 X 3/19/22	×× ×× ××	
EASE NOTE: LINEW CO. CO.				
allyses. All claims including those for negligence an wice. In no event shall Cardinal be liable for inciden litates or successors arising out of or related to the p	alyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved universelved by claims including those for negligence and any other cause whatsoever shall be deemed walved universelved by Cardinal within 30 days after completion of the applicable finders or successors arising out of or related to the performance of services hereunder by Cardinal walved implements interruptions, loss of use, or loss of profits incurred by claimt, its subsidiaries, all incruits had a performance of services hereunder by Cardinal, regardness of whether such claim is based upon any of the above stated reasons or otherwise.	even. or unit, shall be attraided to the amount paid by the client for the g and received by Cardinal within 30 days after completion of the bris, loss of use, or loss of profits incurred by client, its subsidiarie aim is based upon any of the above stated reasons or otherwise	of tion the opplicable of the applicable of the applicable of the applicable obtaines.	L
elinquished By:	Time: 4.50 Received By:	See .	Verbal Result:	
	Time:			
Delivered By: (Circle One)		CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition	
ampler - UPS - Bus - Other:	Corrected Temp. °C 3, 4	To.		_



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)

Accreditation applies to public drinking water matrices.

Celey D. Keene

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		Analyzed 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		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	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	09/14/2022	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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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 2 (H224195-02)

RTFY 8021R

B1EX 8021B	mg,	rkg	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	2.02	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	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	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	92.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 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: FL 3 (H224195-03)

BTEX 8021B

	<u> </u>								
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, 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	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	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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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: 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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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: FL 5 (H224195-05)

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	09/15/2022	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	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	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*	<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	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

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	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					
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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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 7 (H224195-07)

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	09/15/2022	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	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: 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	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	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

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

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	97.6	% 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	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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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	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	100	% 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	112	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	09/14/2022	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
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

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

Sample ID: FL 11 (H224195-11)

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	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	Analyze	ed 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	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*	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	174	% 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: Sample Received By: NONE GIVEN Tamara Oldaker

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

Sample ID: FL 12 (H224195-12)

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	09/15/2022	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	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*	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 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: Sample Received By: 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: Sample Received By: NONE GIVEN Tamara Oldaker

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

Sample ID: FL 14 (H224195-14)

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	09/15/2022	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	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					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 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	191 %	6 46.3-17							

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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 15 (H224195-15)

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	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 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: FL 16 (H224195-16)

BTEX 8021B

				<u> </u>					
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, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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*	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 :	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	187	% 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: FL 17 (H224195-17)

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	09/16/2022	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	<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
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

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

Sample ID: FL 18 (H224195-18)

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	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	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	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*	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

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 19 (H224195-19)

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	09/15/2022	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, 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	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	147 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: Sample Received By: NONE GIVEN Tamara Oldaker

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

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

Sample ID: FL 21 (H224195-21)

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	09/15/2022	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	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*	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	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: NONE GIVEN Tamara Oldaker

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

Sample ID: FL 22 (H224195-22)

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	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, 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	09/15/2022	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	171 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 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
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 24 (H224195-24)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 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: Sample Received By: NONE GIVEN Tamara Oldaker

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

Sample ID: SW 1 (H224195-25)

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	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 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	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	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: SW 2 (H224195-26)

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	99.7	% 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	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	82.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.7	% 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
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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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
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 5 (H224195-29)

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	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	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	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: Sample Received By: NONE GIVEN 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: Sample Received By: NONE GIVEN Tamara Oldaker

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

Sample ID: SW 7 (H224195-31)

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	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 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	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 9	% 46.3-17	8						

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Notes and Definitions

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

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										34	BI	BILL TO					ANALYSIS REQUEST
Project Manager:	Daniel Dominguez								P.O.	9.#	"					٦		_
Address: PO Bo	PO Box 1058								S	ğ	any	Fre	Company Frontier Field Services,	ervices, LLC				
City: Hobbs	State:	MN	Zip:	_	88241	11			At	Attn:	An	ber	Amber Groves					
Phone #: 575 39	575 393-3386 Fax #:		1						A	dre	SS	47	Address: 47 Conoco Rd	-				
Project #:	Project	Project Owner:	Fron	Frontier Field Services, LLC	ield s	Servi	ces,	E	Ω.	City:	Ma	Maljamar	ıar					
Project Name: Ap	Apache EAU M-14 A								St	ate:	State: NM		Zip: 88264	4				
Project Location:	UL/ C Sec 11 T18S - R27E	7E							밁	one	#	575	Phone #: 575-703-7992					
Sampler Name:	Jorge Valeriano								Fa	Fax #:		1						
FOR LAB USE ONLY				\dashv	1	×	MATRIX	×	1 1	공	PRESERV.	RV.	SAMPLING	NG				
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	трн	BTEX 8021	
[FL1	.1		C	->	H	×					×		9/12/22		×	×	×	
2 FL2	2		С	-		×					×		9/12/22		×	×	×	
3 FL	FL3		С	-		×					×		9/12/22		×	×	×	
4 FL4	4		C	_		×					×		9/12/22		×	×	×	
S FL5	5		C	-		×					×		9/12/22		×	×	×	
€ FL6	-6		С	-		×					×		9/12/22		×	×	×	
7 FL7	_7		C	→		×					×		9/12/22		×	×	×	
8 FL	FL8		C	->		×					×		9/12/22		×	×	×	
9 FL	FL9		C	-	_	×					×		9/12/22		×	×	×	
10 FL	FL10		0	-	_	×	7			٦	×		9/12/22		×	×	×	

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:

O P. Sull Date: Time:

Received By:

REMARKS:

Yes

No No

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

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

Company Name:	Hungry Horse LLC	C			BILL TO	70	-			ANALYSIS REQUEST
Project Manager:	Daniel Dominguez	ez			P.O. #:					
Address: PO Bo	PO Box 1058				Company Frontier Field Services,	r Field Services, LLC	O			
City: Hobbs		State: NM	Zip:	88241	Attn: Amber Groves	oves				
Phone #: 575 39	575 393-3386	Fax #:			Address: 47 Conoco Rd	noco Rd.				
Project #:		Project Owner:		Frontier Field Services, LLC	C City: Maljamar					
Project Name: Ap	Apache EAU M-14 A				State: NM Zip	Zip: 88264				
Project Location:	UL/ C Sec 11 T18S - R27E	8S - R27E			Phone #: 575-7(575-703-7992				
Sampler Name:	Jorge Valeriano				Fax #:					
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING	Н			
Lab I.D. Hzz4195	Sample I.D.	i.b.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	Chloride	ТРН	BTEX 8021	
/I FI	FL11		C	1 ×		9/12/22	×	×	×	
12 FI	FL12		0	1 ×	X 9	9/12/22	×	×	×	
13 FI	FL13		С.	1 ×	X 9	9/12/22	×	×	×	
14 FI	FL14		0	×	X 9	9/12/22	×	×	×	
15 FI	FL15		0	×	X 9	9/12/22	×	×	×	
16 FI	FL16		0	1 ×	× 9	9/12/22	×	×	×	
D FI	FL17		0	×	× 9	9/12/22	×	×	×	
18 1	FL18		0	1 X	× 9	9/12/22	×	×	×	
19 FI	FL19		С .	1 ×	x 9	9/12/22	×	×	×	
70 FI	FL20		0	×	× 9	9/12/22	×	×	×	

Sampler - UPS - Bus - Other:

4.30

M 10

判/3

Sample Condition
Cool Intact
Yes P 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

Delivered E ampler - UF	Relinquished By:	Jorge Val	Relinquished By:	PLEASE NOTE: Liabilities included in the service. In no event sha					he	23	22	2	Lab I.D. H22498		Sampler Name:	Project Location:	Project Name:	Project #:	Phone #: 5	City: Hobbs	Address: P	Project Manager:	Company Name:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: ¿	By:	Valerione	linquished By:	PLEASE NOTE: Library and Damages, Cardinals spouse and come services entered by development of the stocked by Cardinal spouse per services. In or seek that the cardinal within 30 days after completion of the applicable arranges. 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 ports incrumed by client, its substitution is substituted in the services are received by the above stated reasons or otherwise.					FL24	5 FL23	3 FL22	FL21	Sample I.D.	1	e: Jorge Valeriano	on: UL/ C Sec 11 T18S	Apache EAU M-14 A		575 393-3386	S .	PO Box 1058	Jer: Daniel Dominguez	ne: Hungry Horse LLC
130/3	Date: Time:		Date: M	d client s'exclusive remeray for any claim ther cause whatsoever shall be deemied onsequental damages, including without ance of services hereunder by Cardinal	d officers about many warms only the same								e I.D.			18S - R27E		Project Owner:	Fax #:	State: NM		ez	LC
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CHECKED BY: (Initials)	7	J.	11	1 30 days after com- incurred by client, love stated reasons	e amount paid by the				9/12/22	9/12/22	9/12/22	9/12/22	DATE	٦		Phone #: 575-703-7992	Zip: 88264	nar	Address: 47 Conoco Rd	Amber Groves	Company Frontier Field Services, LLC		BILL 10
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Page 36 of 37

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	Hungry Horse LLC	СС			П	П			Ш	Н				BIL	BILL TO						ANALYSIS	SIS		REQUEST	ES.
Project Manager:	Daniel Dominguez	ez								_	P.O. #:	#													
Address: PO Bo	PO Box 1058									_	Con	npa	Ψ	Fro	Company Frontier Field Services, LLC	ices, LLC	_								
City: Hobbs		State:	MN	Zip:		88241	4				Attn:		A A	рег	Amber Groves		_	_							
Phone #: 575 39	575 393-3386	Fax #:			-						Add	res	is:	47 (Address: 47 Conoco Rd.			_							
Project #:		Project Owner:	Owner:	Frontier Field Services, LLC	erF	ield	Sen	ices	F		City	City: Maljamar	Mal	jam	ar		_		_					_	
Project Name: A	Apache EAU M-14 A									- 10	Stat	State: NM	Z		Zip: 88264				_					_	
Project Location:	UL/ C Sec 11 T18S - R27E	18S - R2	7E							_	장	Phone #:	#	575	575-703-7992		_							_	
Sampler Name:	Jorge Valeriano									_	Fax #:	*													
FOR LABIUSE ONLY					4	-	3	MATRIX	ŝ	1	_	PRESERV.	SEF	?	SAMPLING	မှ								_	
				_	_			_	-																
Lab I.D. H274/95	Sample I.D.	êI.D.		(G)RAB OR (C)ON	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021						
SSE	SW1			С	_	\perp	-	×	_	_			-		9/12/22		×	×	×						
0	SW2			С	-			×					×		9/12/22		×	×	×					-	
37 S	SW3			С	->			×					×		9/12/22		×	×	×					-	
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_	SW5			С	->			×					×		9/12/22		×	×	×						
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PLEASE NOTE: Lability and Damages. Cardinat's lability and clerif's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the arrount 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 consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	namages. Cardinal's liability an hose for negligence and any of half be liable for incidental or or	d client's exclus her cause what onsequental da	ave remedy for a soever shall be mages, including	ny claim aris deemed wais without limit	ed un	ether less n busin	ade in	in cor	tract ons I	or ton	wed b	y Can	nited to	to the	amount paid by the o 30 days after comple nourred by client, its	client for the ition of the applica subsidiaries.	ble								
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Delivered By: (Circle One)			,	•		00	Sampl	W.	one	1	3		유	E CK	CHECKED BY: (Initials)										
Sampler - UPS - Bus - Other:		4.34	3.7	c #113	w		7	□ Yes □	s Yes	No		_	LV.	1	, U					1					

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. Keene

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

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 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	% 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. 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: Tamara Oldaker NONE GIVEN

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

Sample ID: FL 26 (H224215-02)

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	09/16/2022	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, 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	09/15/2022	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: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

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

mg/kg

Sample ID: FL 27 (H224215-03)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	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, SM4500CI-B	mg,	/kg	Analyze	ed 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	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	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	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: 09/13/2022 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

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 29 (H224215-05)

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	09/16/2022	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, 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	09/15/2022	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. 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 30 (H224215-06)

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	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	Analyze	ed 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	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*	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 & 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

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, SM4500Cl-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*	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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Fax To: (505) 391-4585

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 32 (H224215-08)

BTEX 8021B

DIEX GOZID	11197	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	2.01	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	ed 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	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	61.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.5	% 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: 09/13/2022 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

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	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, 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	09/15/2022	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	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 34 (H224215-10)

BTEX 8021B

DIEX GOZID	11197	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	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	ed 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	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	60.8	% 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: 09/13/2022 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 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, 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	61.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	71.4	% 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: 09/13/2022 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 36 (H224215-12)

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	09/16/2022	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, 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	51.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	57.6	% 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: 09/13/2022 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 37 (H224215-13)

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	<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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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 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, 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	59.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	65.4	% 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 39 (H224215-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	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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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 40 (H224215-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	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: NONE GIVEN Sample Received By: Tamara Oldaker

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

Sample ID: FL 41 (H224215-17)

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	09/16/2022	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, 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	09/15/2022	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	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: Sample Received By: NONE GIVEN Tamara Oldaker

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

mg/kg

Sample ID: SW 8 (H224215-18)

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	99.1	% 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	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	8						

Analyzed By: JH

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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: 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

B1EX 8021B	mg/	кд	Апануге	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, 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	09/15/2022	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

B1EX 8021B	mg,	кg	Апануге	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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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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Celey D. Keine



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

Project Manager: Address: POB	ame: Hungry Horse LLC ager: Daniel Dominguez PO Box 1058
	1018
Project Location: UU/ Sampler Name: Jorg	UL/ C Sec 11 T18S - R27E Jorge Valeriano
Lab I.D.	Sample I.D.
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	FL26
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cy.	FL29
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Page 25 of 27



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

Company Name:			0147				
Project Manage				BILL TO			
lan	er: Daniel Dominguez					+	
ess:	PO Box 1058			Company Frontier Field Services, LLC	Services, LLC		
1 5		State: NM	Zip: 88241	Attn: Amber Groves		_	
Project #	5/5 393-3386 Fa	Fax #:		Address: 47 Conoco Rd.	Rd.	_	
Project Name:	Anache EALLM 14 A	Project Owner:	Frontier Field Services, LLC	C City: Maljamar			
Droinat I anatic	_ 1			State: NM Zip: 88264	264		
Project Location:	n: UL/ C Sec 11 T18S - R27E	- R27E		575 L	3	_	
Sampler Name:	Jorge Valeriano			Fax #:	ř	_	
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Delivered By: (Circle One) Sampler - UPS - Bus - Other	: (Circle One)	c/2,40	Sample Condition Cool Intact Pes 1 Yes No No	CHECKED BY:			agroves@durangomidstream.com
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Page 26 of 27

CARDINAL Laboratories

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

company Name:	: Hungry Horse LLC	TC							-			1	П	ы	170		1	l	l	l	١	l	l	ı				
Project Manager:	r: Daniel Dominguez	uez									١٥	# O #	1	lo	DILL 10		T	1			ANAL	ANALYSIS		۵Į	REQUEST	ľ		
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호		State:	MN	Zip:		88241	=				Attn:	=	A	be	Amber Groves													
	5/5 393-3386	Fax #:									d	re	:SS	47	Address: 47 Conoco Rd	d.												
Project #:		Project	Project Owner:	Frontier Field Services, LLC	A Li	음	šerv	ices	F	_	왉		N ≥	ar	City: Maljamar													
Project Name:	Apache EAU M-14 A										at J	0	State: NM		Zin: 88264	Z												
Project Location:	: UL/ C Sec 11 T18S - R27E	18S - R2	7E		- 1					_	ਨੂੰ	Phone #:	#	57	575-703-7992													
Sampler Name:	Jorge Valeriano						- 1			_	Fav #	1	3		0.00.00									_				
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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. Keene

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, SM4500CI-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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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: FL 148 (H224284-02)

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	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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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, SM4500Cl-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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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

Analyzed By: JH/

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

mg/kg

Sample ID: SW31 (H224284-04)

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	09/18/2022	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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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: SW32 (H224284-05)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	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	103	% 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	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	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

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

Sample ID: SW33 (H224284-06)

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	09/18/2022	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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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

	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	105	% 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	976	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	73.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.2	% 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





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. Keene

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

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

Sample ID: FL 135 (H224324-01)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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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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: FL 136 (H224324-02)

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	09/21/2022	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	Analyzed 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	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	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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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 Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

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

Sample ID: FL 137 (H224324-03)

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	09/21/2022	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, SM4500Cl-B	mg/	'kg	Analyzed 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	Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	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. 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 138 (H224324-04)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed 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	Analyzed 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	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	68.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.5	% 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: 09/19/2022 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 139 (H224324-05)

BTEX 8021B

	9/	9	7	,					
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	Analyzed 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	65.9	% 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: 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 140 (H224324-06)

RTFY 8021R

BIEX 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	09/21/2022	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, SM4500CI-B	mg/	kg	Analyzed 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	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	68.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.7	% 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: 09/19/2022 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 141 (H224324-07)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyzed 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	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: 09/19/2022 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

Analyzed By: JH

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

mg/kg

Sample ID: FL 142 (H224324-08)

BTEX 8021B

DIEX GOZID	ıııg,	mg/ kg		Analyzed by: 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	96.5	% 69.9-140	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	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	% 46.3-176	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: 09/19/2022 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 143 (H224324-09)

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	96.7	% 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	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	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 144 (H224324-10)

BTEX 8021B

	9/	9	7	,					
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	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	66.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.3	% 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: 09/19/2022 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 145 (H224324-11)

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	09/21/2022	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, 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	09/20/2022	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	63.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.6	% 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: 09/19/2022 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	71.14.1, = 0	,					
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	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	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 Sample Received By: Project Number: 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 Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

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

Sample ID: SW 27 (H224324-14)

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	09/21/2022	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	d 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	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	67.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.4	% 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: 14

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

ma/ka

Sample ID: SW 28 (H224324-15)

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	09/21/2022	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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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, 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	09/20/2022	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	45.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	54.9	% 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: 09/19/2022 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	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	96.3	% 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	09/20/2022	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	09/20/2022	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



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	(575) 393-2326 FAX (575) 393-2476	EAX (57	75) 393-247	0																		1		2	3	1				1		ĺ
Company Name:	Hungry Horse LLC	C		-			- 1						BILL	L 10					A	ANALYSIS	15	S	쥬	18	REQUEST	7	-		+		1	Pa
Project Manager:	Daniel Dominguez	2								P.O.	0. #:	,,				_			_			_		_			_		_			Γ
Address: PO Box 1058	x 1058									S	dw	Company	Fror	Frontier Field Services.	ices, LLC												_					
호		State:	MN	Zip:		88241	44			At	Attn:	Am	ber	Amber Groves					_					_			_					_
#	575 393-3386				-					AC	dre	SS:	47 (Address: 47 Conoco Rd.										_					_			
		Project	Project Owner:	Frontier Field Services	er F	ield :	Serv	ices,	LLC	-	4.	Ma	Maljamar	аг					_					_								
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Project Name: AF	Apache EAU IVI- 14 A									1			77	2007 2007										_					_			
Project Location:	UL/ C Sec 11 T18S - R27E	8S - R2	7E	1	1					P	Phone #:	#	575	575-703-7992															_			
Sampler Name:	Jorge Valeriano									Fa	Fax #:													_					_			
COBTABLISE ONLY					4		3	MATRIX	×		PR	PRESERV	RV.	SAMPLING	G									_					_		_	
Lab I.D.	Sample I.D.	Ē		S)RAB OR (C)OMP.	CONTAINERS	ROUNDWATER	ASTEWATER	OIL	LUDGE	THER:		CE / COOL	THER:	DATE	TIME	Chloride	TPH	BTEX 8021														V
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7	FL139			C	_			×		-		×		9/19/22		×	×	×			+			+		+		1	-		+	
OF.	FL140			C	-			×		-	+	×		9/19/22		×	×	×			+			4		+			-		+	
7 F	FL141			C	_			×	-	-	-	×		9/19/22		×	×	×			+			+		+			1		+	
38	FL142			C	-			×	-	-	-	×		9/19/22		×	×	×			+			_		+		1	_		+	
9 F	FL143			C	-			×	-	-	+	×	-	9/19/22		×	< ×	< >			+		1	1		-		1			+	
/0 F	FL144			C	-			×	-	-	-	×		9/	cliant for the	×	>	>			+			-		1		1			1	
PLEASE NOTE: Liability and Damages, Cardinal's liability analyses. All claims including those for negligence and a service. In no event shall Cardinal be liable for incidental	PLEASE NOTE: Liability and Damages, Cardinal's liability and client's analyses. All claims including those for negligence and any other cau service. In no event shall Cardinal be liable for incidental or conseque	d client's exclu her cause wh insequental d	nt's exclusive remedy for any cla ause whatsoever shall be deem wental damages, including with	claim ar emed w ithout lir	nising war	whethe inless i, busin	made mess in	d in contract or tort, she in writing and received sterruptions, loss of us	itract o	receives of the	ad by C	ardina loss of	al within of profits	remedy for any claim arising whether based in contrad or fort, shall be limited to the amount part or the when he was the shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable were shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable were shall be deemed unless and the professional completion of the applicable and the shall be considered with the shall be considered as	letion of the application of the	cable	Į v						1									
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† Cardinal canno	Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	hanges.	Please fax	writ	non	100																										

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	(575) 393-2326 FAX (575) 393-2476	AX (5	(5) 383-44	0						1	1	1	1	1	-					ANA	1 451		5	ES	Ť					_
Company Name:	Hungry Horse LLC	0											00	BILL	170			-	1	ANE	ANALTOIO	_	- 6	VE COLO	1		4		\dashv	Pa
Project Manager:	Daniel Dominguez	Z								9	P.O. #:	*					_		_	_		_	_		_					$\overline{}$
Address: PO B	PO Box 1058									C	Imo	oan	T	ronti	Company Frontier Field Services,	bes, LLC	_													
Hob.		State:	Z	Zip:		88241	41			A	Attn:		nbe	G	Amber Groves			_		_										
Phone #: 575 3	575 393-3386	Fax #:		1					1	D	ddr	558	47	CC	Address: 47 Conoco Rd.								_							
		Project	Project Owner:	Frontier	ier F	ield	Field Services,	rices	LLC		City:		Maljamar	mar	7							_			_		_			
-				Ī						S	tate	State: NM	2	7	Zip: 88264					_	_						_		_	
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Project Location:	UL/ C Sec 11 T18S - R27E	8S - R2	7E							70	hor	Phone #:		15-1	5/5-/03-/982										_					
Sampler Name:	Jorge Valeriano									TI	Fax #:	.#		1								_			_				_	
							2	MATRIX	X		P	RES	PRESERV.	·	SAMPLING										_				_	
Lab I.D.	Sample I.D.	Ē		G)RAB OR (C)OMP.	CONTAINERS	GROUNDWATER	VASTEWATER	SOIL		SLUDGE	OTHER :	CE / COOL	OTHER:	JIHER.	DATE	TIME	Chloride	ТРН	BTEX 8021											
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	SW27			0	_			×				-	×		9/19/22		×	×	×	-	+	+			-	1			+	
1	SW28			0				×				-	×	-	9/19/22		×	×	×	+	+	+			1	+			-	
116	SW29			С	-			×		-	-		×	-	9/19/22		×	×	×	+	+	+			1	+			-	
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PLEASE NOTE: Liability and analyses. All claims including	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the application of the a	d client's excl her cause w	lusive remedy for an hatsoever shall be of damages, including	y claim a leemed w	arising wharived un	whethe unless	er bası made iness i	in writ	d in contract or tort, st in writing and received interruptions, loss of us	or ton	wed by	be limi y Cardir or loss	nited to the linal within of profits	thin 30	edy for any claim arising whether based in contract or tort, shall be limited to fite amount paid by the client for the shall be deemed walved 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.	client for the ation of the appli subsidiaries,	icable													
affiliates or successors arising o	sing out of or related to the perform	ce of se		Re Re	Received By:	ved ved	eived By:	er suci	ciaim	IS Day	do no		7	1		Phone Result	sult:	□ Yes	ON O		Add'l Phone #: Add'l Fax #:	1e #:								
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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)

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: 09/21/2022 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, 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	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						

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: 09/21/2022 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 9 B (H224388-02)

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	09/23/2022	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	72.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.8	% 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: 09/21/2022 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

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	95.1	% 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	69.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.2	% 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: 09/21/2022 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 11 B (H224388-04)

RTFY 8021R

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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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 12 B (H224388-05)

BTEX 8021B

	9/	9	7	,					
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	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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Celey & 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 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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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
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	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	72.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.2	% 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: 09/21/2022 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 15 B (H224388-08)

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	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	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	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: 09/21/2022 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 16 B (H224388-09)

BTEX 8021B

	9/	9	7	,					
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	Analyze	ed 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	78.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 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: 09/21/2022 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 17 B (H224388-10)

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	94.1	% 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	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	76.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.8	% 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: 09/21/2022 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 18 B (H224388-11)

RTFY 8021R

B1EX 8021B	mg/kg		Anaiyze	Analyzed 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	95.3	% 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	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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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 19 B (H224388-12)

BTEX 8021B

	9/	9	7						
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	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	81.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.2	% 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: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

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

ma/ka

Sample ID: FL 20 B (H224388-13)

RTFY 8021R

B1EX 8021B	mg/kg		Anaiyze	Analyzed 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, 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	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	67.0	% 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/	кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	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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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
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/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2022	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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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
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 23 B (H224388-16)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150 0.300	Analyzed 09/23/2022 09/23/2022 09/23/2022 09/23/2022	Method Blank ND ND ND ND ND	BS 2.12 2.03 1.97	% Recovery 106 102 98.3	True Value QC 2.00 2.00 2.00	RPD 11.2 10.6	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	09/23/2022	ND ND	2.03	102	2.00	10.6	
<0.050 <0.150	0.050 0.150	09/23/2022	ND					
<0.150	0.150			1.97	98.3	2.00		
		09/23/2022	ND			2.00	10.8	
<0.300	0.300		ND	6.02	100	6.00	9.43	
		09/23/2022	ND					
95.7	% 69.9-14	0						
mg	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	09/22/2022	ND	416	104	400	0.00	
mg	/kg	Analyze	d By: CK					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	09/22/2022	ND	177	88.6	200	0.599	
<10.0	10.0	09/22/2022	ND	181	90.3	200	1.98	
<10.0	10.0	09/22/2022	ND					
71.7	% 45.3-16	1						
80.3	% 46.3-17	8						
	Result 16.0 Result <10.0 <10.0 <10.0 71.7	95.7 % 69.9-14 mg/kg Result Reporting Limit 16.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 45.3-16	<0.300 0.300 09/23/2022 95.7 % 69.9-140 mg/ky Analyzed Result Reporting Limit Analyzed Result Reporting Limit Analyzed Analyzed <10.0	<0.300 09/23/2022 ND 95.7 % 69.9-140 mg/ky Analyzed By: GM Result Reporting Limit 16.0 09/22/2022 ND mg/ky Analyzed By: CK Result Reporting Limit Analyzed Method Blank <10.0 10.0 09/22/2022 ND	<0.300 0.300 09/23/2022 ND 95.7 % 69.9-140 mg/ky Analyzed By: GM Result Reporting Limit Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS <10.0	<0.300 09/23/2022 ND 95.7 % 69.9-140 mg/ky Analyzed By: GM Result Reporting Limit Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	<0.300 0.300 09/23/2022 ND 95.7 % 69.9-140 mg/ky Analyzed By: GM Result Reporting Limit Analyzed Method Blank BS % Recovery 7 True Value QC 16.0 09/22/2022 ND 416 104 400 mg/ky Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery 7 Recovery 7 True Value QC <10.0 10.0 09/22/2022 ND 177 88.6 200	< 0.300 09/23/2022 ND 95.7 % 69.9-140 mg/kg Analyzed By: GM Result Result Init 16.0 09/22/2022 ND 416 104 400 0.00 mg/kg Analyzed By: CK Result Result Init Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

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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: 09/21/2022 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: 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 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	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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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
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

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	% 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	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: 09/21/2022 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: 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	% 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	78						

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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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



an			# P O #			1					
200			7.0. 7.		_	_	-	-			
Address: PO Box 1058			Company F	Company Frontier Field Services, LLC	ices, LLC	_	_				
City: Hobbs State: NM	Zip:	88241	Attn: Amb	Amber Groves		_	_				_
le #: 575 393-3386			Address: 4	Address: 47 Conoco Rd.		_	_				_
Project #: Project Owner:		Frontier Field Services, LL	LLC City: Maljamar	mar		_	_				_
ame: Apache EAU M-14 A			State: NM	Zip: 88264		_					_
Project Location: UL/ C Sec 11 T18S - R27E			Phone #: 5	575-703-7992			_				
Sampler Name: Jorge Valeriano			Fax #:				_				
1		MATRIX		V.I SAMPLING	G	-	_				
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER:		TIME	Chloride	BTEX 8021	DIEX 8021			
(FL8b	C 1	×	×	9/21/22			×	×			
Z FL9b	C 1	×	×	9/21/22		×	×	×			
3 FL10b	C 1	×	×	9/21/22		×	×	×			
4 FL11b	C 1	×	×	9/21/22		×	×	×			
S FL12b	C 1	×	×	9/21/22		×	×	×			
	C	×	×	9/21/22		×	×	×			
7 FL14b	0	1 ×	×	9/21/22		×	×	×			
8 FL15b	0	×	×	9/21/22		×	×	×			
	C 1	1 ×	×	9/21/22		×	×	×			
/0 FL17b	0 1	1 ×	×	9/21/22	-	×	×	×			
any other cause al or consequent	exclusive remedy for any claim arising whether whatsoever shall be deemed waived unless the whatsoever shall be deemed waived unless the whatsoever shall be deemed to be a second to be a second to be a		based in contract or tort, shall be limited to the amount paid by trade in writing and received by Cardinal within 30 days after coness interruptions, loss of use, or loss of profils incurred by Client, bather such claim is becaut upon any of the above dated reason.	the amount paid by the client for the hin 30 days after completion of the a its incurred by client, its subsidiaries, above stated reasons or otherwise.	client for the stion of the applicable subsidiaries,	6					
Relinquished By: Date:	_	Received By:	1111	1	Phone Result: Fax Result:		Yes	O No	Add'l Phone #: Add'l Fax #:		
	1	Manne	College	R	REMARKS:	S:					
Relinquished By: Date: Time:	Rece	Received By:	,		Email results to:	sults to		n@hungi roves@o	pm@hungry-horse.com agroves@durangomidstream.com	am.com	
Delivered By: (Circle One)	#//	Sample Condition		CHECKED BY: (Initials)							
Sampler - UPS - Bus - Other: 3, 3 c	200	Pres Pres	1	'Same							
† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	se fax writter	changes to 57	E-303-2476								

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Mariand, Hobbs, NM 66240 (575) 393-2326 FAX (575) 393-2476	FAX (57	FAX (575) 393-2476	6			1	1	1	1	1														1	
Company Name:	Hungry Horse LLC	C												BIL	BILL TO					A	ANALYSIS	YSIS		REQUEST	T	-
Project Manager:	Daniel Dominguez	ez								-	P.O.	#														
Address: PO Bo	PO Box 1058										Con	npa	ny	Fro	Company Frontier Field Services,	ices, LLC										_
City: Hobbs		State:	MN	Zip:		88241	41				Attn:		Ami	рег	Amber Groves					_						_
ne #: 575	393-3386	Fax #:									Ado	ires	S.	47 (Address: 47 Conoco Rd.											
Project #:		Project Owner:	Owner:	Frontier Field Services,	tier F	ield	Ser	vice	s, LLC	_	City:	-	Mal	Maljamar	ar											_
ame:	Apache EAU M-14 A										State: NM	te:	N N		Zip: 88264											
ł L	III / C Sec 11 T18S	85 - R27F	7F							_	Phone #:	ne L	#	575	575-703-7992											
Project Location:	000000000000000000000000000000000000000	10	r							1			1	1												_
Sampler Name:	Jorge Valeriano								1	L	Fax #:	#			1											_
FOR LAB USE ONLY				Ρ,				MATRIX	R			PRE	PRESERV.	RV.	SAMPLING	4)										
Lab I.D.	Sample I.D.	I.D.		RAB OR (C)OMP	ONTAINERS	OUNDWATER	STEWATER	IL		UDGE	HER:	ID/BASE:	E / COOL	HER:	9		hloride	РН	TEX 8021					1		
// F	FL18b			0	_	(×					×		9/21/22		×	×	×			1				-
12 F	FL19b			0	7			×					×		9/21/22		×	×	×							-
13 F	FL20b			C	1			×		0			×		9/21/22		×	×	×					-		-
14 F	FL21b			C	1			×					×		9/21/22	19	×	×	×							-
(SF	FL22b			C	_	19		×					×		9/21/22		×	×	×					1		+
16 F	FL23b			C				×					×		9/21/22		×	×	×				+	+		+
17 F	FL24b			C	-			×					×		9/21/22		×	×	×					+		+
188	SW6b			C	1			×					×		9/21/22		×	×	×				1			+
198	SW7b			C	-			×					×		9/21/22		×	×	×				+	+	+	+
PLEASE NOTE: Liability and Dame	PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive remedy for any claim arising whether based in contract or tort, analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and receiv	d client's exclu	sive remedy for any claim arising whether based in contract or tort, shall be firn associated for any claim arising whether based in contract or tort, shall be firn associated by Card	claim a emed w	nising v	whethe	er bass	ed in c	ontrac ting ar	od rec	nt, sha	ll be l	imited	ted to the	shall be limited to the amount paid by the client for the sed by Cardinal within 30 days after completion of the applicable	client for the stion of the applic	able									-
affiliates or successors arising (Relinquiched Ry:	ardinal be liable for incidental or claims out of or related to the perform.	ance of service	arriages, including with his hereunder by Car	dinal, re	al, regardless of whethe Received By:	ved ved	By	er suc	h claim is bas	n is bo	sed u	oon a	ny of t	he ab	In Date: Received By: Received By:	Phone Result:	ult:	□ Yes		□ No	Add'l Phone #:	hone	*			
	deriano	Ti	1 1 1 21 /22	7		10	11.	100	1	1	B	All	911	M.	R.	REMARKS:	KS:	□ Yes			Addil	ax #:				
By:		Da	Date:	R	Received By:	ved	Ву			J					>	Email resi	esults to:		pm@l	pm@hungry-horse.com	-hors	e.con	7			
		Ti	Time:																agrov	agroves@durangomidstream.com	urang	omids	stream	n.com		
Delivered By:	(Circle One)	-		#	W		Samp	Sample Condition	Condi	nditi	9		오	(Ini	CHECKED BY: (Initials)											
Sampler - UPS -	Bus - Other:	No	12,7	60				Yes H		Yes	5 00		1	6)											



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)

Accreditation applies to public drinking water matrices.

Celey D. Keene

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 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	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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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: SW 34 B (H224419-02)

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	09/24/2022	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	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	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	83.1 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	6 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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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Hungry Horse LLC	FAX (575) 39	3-2476	BILL TO		ANALYSIS	SIS REQUEST
Project Manager:	Daniel Dominguez	ez		P.O. #:			
Address: PO Box 1058	x 1058			Company Frontier Field Services,	es, LLC		
City: Hobbs		State: NM	Zip: 88241	Attn: Amber Groves			
# -	575 393-3386	Fax #:		Address: 47 Conoco Rd.		_	
		Project Owner:	Frontier Field Services,	LLC City: Maljamar			
ame:	Apache EAU M-14 A			State: NM Zip: 88264			
	oddio Li co mi	00 DOZE		Phone #: 575-703-7992			
Project Location:	UL/ C Sec 11 T18S - R27E	18S - R27E		1.3			
Sampler Name:	Jorge Valeriano			1			
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING			
Lab I.D.	Sample I.D.	e I.D.	G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride TPH	BTEX 8021	
H114411	FL149b		1 #	×	×	×	
25	SW34b		C 1 X	X 9/22/22	×	×	
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Relinquished By:	y:	Date:	Received By:	A STATE OF THE STA	Phone Result:	No Add'l Fax #:	ax #:
Relinquished By:		Daté:	Received By:		Email results to:	pm@hungry-horse.com agroves@durangomidstream.com	e.com midstream.com
Delivered By: (Circle One)	(Circle One)	-	サルス Sample Condition	ndition CHECKED BY:			



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)

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: 09/30/2022 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	% 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	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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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 43 (H224572-02)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	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	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	% 69.9-140	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	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	10/03/2022	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	% 46.3-178	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 44 (H224572-03)

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	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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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 45 (H224572-04)

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	10/04/2022	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, 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	10/03/2022	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	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: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 46 (H224572-05)

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	10/04/2022	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	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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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 47 (H224572-06)

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	10/04/2022	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	d 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	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	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

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	10/04/2022	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. 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 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: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 50 (H224572-09)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	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, SM4500Cl-B	mg/	kg	Analyzed 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	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 51 (H224572-10)

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	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	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	% 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 52 (H224572-11)

BTEX 8021B

DILX OUZID	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	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	80.0	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	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

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 53 (H224572-12)

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	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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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	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	94.7	% 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: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 55 (H224572-14)

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	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, 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	10/04/2022	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: NONE GIVEN Sample Received By: Tamara Oldaker

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	% 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	74.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	% 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

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 57 (H224572-16)

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	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	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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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 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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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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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 60 (H224572-19)

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	10/04/2022	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	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.2	% 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 61 (H224572-20)

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	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	85.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.7	% 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 62 (H224572-21)

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	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	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

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 64 (H224572-23)

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	10/04/2022	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 Project Number: Sample Received By: 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 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	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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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 66 (H224572-25)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2022	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	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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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 67 (H224572-26)

BTEX 8021B

	9/	9	71.14.1,20	<u></u>					
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	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	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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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 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		Analyzed 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*	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

DIEX GOZID	1119/	- Kg	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	10/03/2022	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: :					
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, 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	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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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 73 (H224572-32)

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	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	<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	% 46.3-17	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 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	% 69.9-140	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	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	91.7	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	92.1	% 46.3-178	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 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	d By: GM					
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	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 76 (H224572-35)

BTEX 8021B

DIEX GOZID	1119/	<u> </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	99.0	% 69.9-140	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	224	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	92.1	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	93.5	% 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 Project Number: Sample Received By: 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: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 78 (H224572-37)

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	10/06/2022	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, SM4500CI-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	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	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: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 79 (H224572-38)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	10/03/2022	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	69.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.8	% 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 80 (H224572-39)

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	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, 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	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: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 81 (H224572-40)

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	100	% 69.9-140	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	% 46.3-178	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 Sample Received By: Project Number: NONE GIVEN 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, 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	3.77	
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	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

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 83 (H224572-42)

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	91.7	% 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	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	66.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.1	% 46.3-17	8						

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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: 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 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	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: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 85 (H224572-44)

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	101 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	3.77	
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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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 86 (H224572-45)

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	98.7	% 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	QM-07
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	60.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	67.2	% 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: Sample Received By: NONE GIVEN Tamara Oldaker

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	% 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	10/04/2022	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: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 88 (H224572-47)

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	92.1	% 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	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	71.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.9	% 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 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, 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	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	<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: 09/30/2022 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 91 (H224572-50)

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	2.12	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, 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*	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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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	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	10/04/2022	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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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> </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	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	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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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: :					
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, 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	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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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 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	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	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

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

DIEX GOZID	1119/	- Kg	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	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, 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	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: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 98 (H224572-57)

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	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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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: 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 99 (H224572-58)

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	10/06/2022	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 Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 100 (H224572-59)

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	92.8	% 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	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*	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

	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	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

	<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	92.7	% 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	80.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.9	% 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 103 (H224572-62)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	10/06/2022	ND	2.12	106	2.00	1.11	
<0.050	0.050	10/06/2022	ND	2.08	104	2.00	1.59	
<0.050	0.050	10/06/2022	ND	1.99	99.7	2.00	2.25	
<0.150	0.150	10/06/2022	ND	6.07	101	6.00	3.23	
<0.300	0.300	10/06/2022	ND					
91.8	% 69.9-14	0						
mg,	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	10/04/2022	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	10/03/2022	ND	204	102	200	2.66	
<10.0	10.0	10/03/2022	ND	214	107	200	4.05	
<10.0	10.0	10/03/2022	ND					
82.8	% 45.3-16	1						
94.1	% 46.3-17	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 91.8 mg/ Result 48.0 mg/ Result <10.0 <10.0 <82.8	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 91.8 % 69.9-14 mg/kg Result Reporting Limit 48.0 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 & Freene



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: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: FL 105 (H224572-64)

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	93.9	% 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	160	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*	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, 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	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	% 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 107 (H224572-66)

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	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 (P.	ID 92.0	% 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	128	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	84.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.4	% 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: 09/30/2022 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 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 9	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	% 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

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	% 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	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 Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 110 (H224572-69)

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, 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	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 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: 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, SM4500Cl-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	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: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 112 (H224572-71)

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, 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	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 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 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	% 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	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	% 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 114 (H224572-73)

BTEX 8021B

	9/	9	7	1 1 ,					
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	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	% 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

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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 115 (H224572-74)

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	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	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	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	% 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	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	87.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 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 Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 117 (H224572-76)

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 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	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	73.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.9	% 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: Tamara Oldaker NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 118 (H224572-77)

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	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	10/03/2022	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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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	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	% 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	10/03/2022	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	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 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	Analyzed 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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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: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 121 (H224572-80)

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	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	10/03/2022	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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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 Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 122 (H224572-81)

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 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	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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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 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	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: Tamara Oldaker Project Number: NONE GIVEN

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 124 (H224572-83)

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	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

	9/	9	7111411720	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	4.28	
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

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, 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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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 127 (H224572-86)

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	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	176	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	70.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.4	% 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

Analyzed By: 14

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 128 (H224572-87)

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	10/06/2022	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: 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	91.1	% 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	64.0	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	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 Sample Received By: Project Number: 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, 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	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	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	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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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name	101 East (575) 3	Marland, Hobbs, NM 8 93-2326 FAX (575) 393 VHorse LLC	S 88240 93-2476		BILL					ANALYSIS REQUEST	age 93 of 10
Company Name:		LC			BILL :	70				ANALYSIS REQUEST	5ag
Project Manager:		lez			P.O. #:						ŢĒ
Address: PO	×				Company Frontier Field Services, LLC	Field Services, LLC					
City: Hobbs		State: NM	Zip: 8	88241	Attn: Amber Groves	/es					
e #:	575 393-3386	Fax #:			Address: 47 Conoco Rd	co Rd.					
Project #:		Project Owner:		Frontier Field Services, LLC	City: Maljamar						
Project Name:	Apache EAU M-14 A	<i>D</i>			MN	Zip: 88264					
Project Location:	n: UL/ C Sec 11 T18S	18S - R27E			Phone #: 575-703-7992	-7992					
Sampler Name:	Jorge Valeriano				Fax #:						
FOR LAB USE ONLY				MATRIX	PRESERV. S.	SAMPLING					
Lab I.D. 4524572	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		
	FL42		C 1	×	×	9/30/22	×	×	×		
2	FL43		C 1	×	X 9/3	9/30/22	×	×	×		
CJ	FL44		C 1	×	X 9/3	9/30/22	×	×	×		
h	FL45		C 1	×	X 9/3	9/30/22	×	×	×		
5	FL46		C 1	×	X 9/3	9/30/22	×	×	×		
6	FL47		C 1	×	X 9/3	9/30/22	×	×	×		
7	FL48		C 1	×	X 9/3	9/30/22	×	×	×		
~	FL49		C 1	×	X 9/3	9/30/22	×	×	×		
9	FL50		C 1	×	X 9/3	9/30/22	×	×	×		
PLEASE NOTE: Liability and analyses. All claims including	(© FL51 C 1 X 9/30/22 C 1 X 9/	C Cardinal's liability and client's exclusive remedy for any claim arisi for neclionnee and any other cause whatsower shall be deemed wait	C 1 y for any claim arising who all be deemed waived unly	ether based in contract or to	1 X 9/30/22 Whether based in contract or tort, shall be limited to the amount paid by the client for the and unless made in writing and received by Cardinal within 30 days after completion of the a	9/30/22 nount paid by the client for the days after completion of the appl	×	×	×		
affiliates or successors arisin	service. In no event shall Cardinal be liable for incidental or consequential damages, fulluling without limitation, business interruptions, loss of use, or loss of pofts incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Phone I Phone I	nsequental damages, inc nce of services hereunde	nder by Cardinal, regardless	of whether such claim is ba	of use, or loss of profits incurred ased upon any of the above stated	by client, its subsidiaries, if reasons or otherwise.	1	Yes	1	Add'l Phone #-	
Johnson Va	Valentino	Time: 50	OLS MACHEN	William I		REMARKS:	**	□ Yes	No	Add'I Fax #:	
ed	v:	Date:	Received By:	ed By:	9	Email	Email results to:		om@hung	pm@hungry-horse.com	
	Politograd But (Citala One)	ı ime:	-	Cample Condition	CHECKED BY:	5		03	agroves@	agroves@durangomidstream.com	
Sampler - UPS				Cool Intact	_						
	bus - Oniei.	5.30/d.40	Te #13	No S	4						_

Relinquished By:

Time:

8

Received By:

Phone Result: Fax Result: REMARKS:

Yes

ON O

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

Email results to:

pm@hungry-horse.com

agroves@durangomidstream.com

Time:

Relinquished By:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	f AX (575) 393	88240 3-2476				
Company Name:		LC		BILL TO			ANALYSIS REQUEST
Project Manager:	: Daniel Dominguez	lez		P.O. #:			
Address: POE	PO Box 1058			Company Frontier Field Services, LLC			
City: Hobbs		State: NM	Zip: 88241	Attn: Amber Groves			
Phone #: 575	575 393-3386	Fax #:		Address: 47 Conoco Rd.			
Project #:		Project Owner:	Frontier Field Services, LLC	C City: Maljamar	_		
Project Name:	Apache EAU M-14 A	Д.		State: NM Zip: 88264			
Project Location:	: UL/ C Sec 11 T18S - R27E	18S - R27E		Phone #: 575-703-7992			
Sampler Name:	Jorge Valeriano			Fax #:			
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING			
Lab I.D. H774572	Sample I.D.	e I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chloride	TPH BTEX 8021	
11	FL52			x 9/30/22		×	
12	FL53		C 1 ×	X 9/30/22	×	×	
13	FL54		C 1 ×	X 9/30/22	×	×	
14	FL55		C 1 ×	x 9/30/22	×	×	
151	FL56		C 1 X	x 9/30/22	×	×	
16	FL57		C 1 X	X 9/30/22	×	×	
17	FL58		C 1 X	x 9/30/22	×	×	
181	FL59		C 1 X	X 9/30/22	×	×	
19	FL60		C 1 X	X 9/30/22	×	×	
70	FL61		C 1 X	X 9/30/22	×	×	

2,9€

#113

Sample Condition
Cool Intact
Lares Pres
No No

CHECKED BY: (Initials)

Sampler - UPS - Bus - Other: Delivered By: (Circle One) † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Company Name: Project Manager: Address: PO B City: Hobbs Phone #: 575 3	ame: Hungry Horse LLC ager: Daniel Dominguez PO Box 1058 state: NM 575 393-3386 Fax #:	LC vez	Zip:	88241	P.O. #: Company Attn: Amt	BILL TO: : any Frontier Field Amber Groves ss: 47 Conoco	- " a O	Frontier Field Services, LLC per Groves 47 Conoco Rd.	d Services, LLC	d Services, LLC
ne #:	75 393-3386				Address:		Rd.			
Project #:		Project Owner:	Frontier Fi	Frontier Field Services, LLC	_	Maljamar				
Project Name:	: Apache EAU M-14 A					/ Zip: 88264	264			
Project Location:	ion: UL/ C Sec 11 T18S - R27E	18S - R27E			Phone #:	575-703-7992	92			
Sampler Name:	e: Jorge Valeriano				Fax #:					
FOR LAB USE ONLY	\neg			MATRIX	PRESERV.	ERV. SAMPLING	اچا	NG	NG	NG
Lab I.D.	Sample I.D.	e I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER:	200	TIME	Chloride	
2	(FL62		C 1	×	×	9/30/22	2		×	×
8			C 1	×	×	9/30/22	2		×	×
200			C 1	×	×	9/30/22	2		×	×
94	4 FL65		C 1	×	×	9/30/22	2		×	×
S	S FL66		0 1	×	×	9/30/22	2		×	×
36	6 FL67		C 1	×	×		2		×	+
2			-	* >	. >	#	-		< >	+
200	9 FL70		0 0	××	××	9/30/22	2 2		××	× ×
30			C 1	×	×	9				
PLEASE NOTE: Liability and Dama analyses, All claims including those service. In no event shall Cardinal to affiliates or successors arising out o	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or to analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and reconservice. In no event shall Cardinal be fable for incidental or consequental damages, including without limitation, business interruptions, loss or affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is bar	d client's exclusive remedy for any claim arising whether ther cause whatsoever shall be deemed waived unless in onesquental damages, including without limitation, busin ance of services hereunder by Cardinal, regardless of wi	exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the whatsoever shall be deemed waived unless made in writing and receive by Cardinal within 30 days after completion of the applica hall damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client. Its subsidiaries, envirous hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ther based in contract or tor sss made in writing and rece usiness interruptions, loss o of whether such claim is bas	tract or tort, shall be limited g and received by Cardinal ons, loss of use, or loss of laim is based upon any of	ilmited to the amount paid by the cl ardinal within 30 days after complet oss of profits incurred by client, its so any of the above stated reasons or c	by the client to completion of the subside ons or other	lient for the ion of the appl ubsidiaries, otherwise.		able
Relinquished	Relinquished By:	Date: 170	Received By:	d By:	Ma	Sul	Phone Fax R	esult WAR	Phone Result: Fax Result: REMARKS:	esult: Yes WARKS:
Relinquished By	By:		Received By:	d By:			En	ailr	nail results	Email results to: pm@hungry-horse.com agroves@durangomidstream.com
Delivered By Sampler - UPS	: (Circle One)	37.		Sample Condition Cool Intact Cool Intact In Yes In Yes		CHECKED BY: (Initials)				

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Pungry Horse LLC Project Owner: Prontier Field Services, LLC City: Mal Matrix M	_	(575) 393-2326 FAX (575) 393-2476	FAX (575	393-24	0		-	DII	75					ANAIV	CIC DE	TPRIN	
State: N/M Zip: 88241 Attn: Amber Groves Amber Grov	Company Name:	Hungry Horse LLC	0						BILL TO			-		ANALY	SIS RE	SHOP	
State: NM Zip: 88241 Attn: Amber Groves Address: 47 Conoco Rd.	roject Manager:	Daniel Domingu	ez				P.0). #:				_			_		
State: NM Zip: 86241 Atm: Anderess: 47 Conoco Rd.		ox 1058					Cor	npany From	ntier Field Serv	ices, LLC	_	_					
Fax #: Address: 47 Conoco Rd.			_	Z	Zip:		Attr	_	Groves		_	_					
M-14 A State: MM Zip: 88264 M-14 A State: MM Zip: 88264 M-178S - R27E Phone #: 575-703-7992 Beriano PRSSERV. SAMPLING PRSSERV. SAM	le #: 575	93-3386	Fax #:				Ado	dress: 47 (Conoco Rd.								
M-14 A	roject #:		Project O	wner:	Frontie	er Field Services	LLC		ar								
Pax #: Phone #:	ame:	pache EAU M-14 A					Sta		Zip: 88264				_		_		
Ample I.D. Matrix Presserv Sampling	roject Location:	UL/ C Sec 11 T	8S - R27E				Pho	one #: 575	-703-7992								
MATRIX PRESERV. SAMPLING P. O. A. S.	ampler Name:	Jorge Valeriano					Fax	:#:									
Ample I.D. OME CO S READ CO CO S READ CO CO S READ CO CO S READ C	FOR LAB USE ONLY				,	MATR		PRESERV.	SAMPLING	G							
C 1	Lab I.D.	Sample	Ī.D.			GROUNDWATER WASTEWATER SOIL	SLUDGE	ICE / COOL	DATE	TIME			B1EX 0021		l'Ar		
C 1		L72				×		×	9/30/22				^				
C 1 X X 9/30/22 X X X Slability 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 e 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 sidential or consequential damages, including without imitation, business interruptions, loss of use, or loss of profiles incurred by client, its subsidiaries. Time: Date:		L73						×	9/30/22		×		Î				
C 1 X X 9/30/22 X X X Siability and client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the earth consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by Cardinals within 30 days after compeletion of the applicable standard crassories because within an acceleded by Cardinals within 30 days after compeletion of the applicable of the applicable of the performance of services hereunded by Cardinals within 30 days after compeletion of the applicable acceleded by Cardinals within 30 days after compeletion of the applicable standard reasons or otherwise. Time: Time: Received By: Received By: Received By: Received By: Received By: Received By: Remarks:	5	L74						×	9/30/22		×		^				
C 1 X X 9/30/22 X X C 1 X X 9/30/22 X X X Slability and cleant's exclusive remedy for any claim arising whether based in contract or tout, shall be limited to the amount paid by the cleant for the e and any other cause whatbower shall be deemed waived unless made in witing and received by Cardinal within 30 days after completion of the applicable sciental or consequenced timited in limiting. Unseries is increptions, loss of use, or loss of profile incurred by client, its subsidiaties, standardines, standa	-	L75						×	9/30/22		×		^				
C 1 X X 9/30/22 X X C 1 X X 9/30/22 X X X Stability and cleant'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 e 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 and the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Time: Date: Received By: Received By: Received By: Received By: Email results to:		L76						×	9/30/22		×		_				
C 1 X Y 9/30/22 X X X Slability 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 e and any other cause whatsower shall be deemed walked unless made in witing and received by Cardinal within 30 days after completion of the applicable sizeful or consequented damages, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, its subsidiations. Time: Vesting	L77						×	9/30/22		×	+	^					
C 1 X Y 9/30/22 X X X C 1 X X 9/30/22 X X X Islability and cleant's exclusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the clean for the e and any other cause whatsouver shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable sciential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaties, shall be limited by client, its subsidiaties, and 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: Yes Fax Result: Yes Fax Result: Yes Received By: Time: Received By: Received By:	_	L78						×	9/30/22		×		^				
C 1 X 9/30/22 X X X sliability and client's exclusive remody for any claim arising whether based in contract or bot, shall be limited to the amount paid by the client for the sciental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Time: Date: Received By: Received By: Received By: Email results to:	A,	L79						×	9/30/22		×		^				
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 e 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 sidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Time: Date: Received By: Received By: Received By: Email results to:	_	L80			_			××	9/30/22		××	+			+		
Time: Date: Received By: Phone Result: Yes Fax Result: Yes Fax Result: Yes Remarks: Yes Received By: Time: Received By: Fax Result: Yes Fax Result: Yes Remarks: Yes Remarks: Yes Remail results to: Yes Remail results to:	EASE NOTE: Liability and Da alyses, All claims including the	amages. Cardinal's liability and nose for negligence and any ott hal be liable for incidental or co	client's exclusive er cause whatsoe asequental damac	remedy for any wer shall be de- nes, including w	claim arisin emed waive ithout limital	g whether based in con id unless made in writin tion, business interrupti	intract or tort, shalling and received b	Il be limited to the a by Cardinal within 3 or loss of profits in	amount paid by the o It days after comple curred by client, its t	pplic	able						
Time: Time: Received By: Remail results to:	elinquished By:	ut of or related to the performa	Date:	To DO	Rece	gived By:	claim is based up	on any of the abov	e stated reasons or	hone Result			N O	Add'l Pho	#: #:		
Time:	Jorne Va	dentions	Time:	50 4	Rece	howard By:	ach	Make	A.	REMAR	KS:	1		horse	Š I		
			Time:										roves@c	durangom	idstream	com	

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



lan N	101 East Marland (575) 393-2326 Hungry Horse L Daniel Domingu	Hobbs, NM 88240 FAX (575) 393-2476 LC	88240 3-2476	P.O.	#:	TO Field Services, LLC		_		ANALYSIS
Address: PC	× L	767		Comp	Company Frontier Field Services,	eld Services, LLC				
City: Hobbs		State: NM	Zip: 88241		Amber Groves	SS		_		
Phone #: 57:	575 393-3386	Fax #:		Address:	ess: 47 Conoco	co Rd.	_	_		_
Project #:		Project Owner:	Frontier Field Services	ervices, LLC City:	Maljamar			_		
Project Name:	Apache EAU M-14 A	A		State: NM	MN	Zip: 88264		_		
Project Location:	n: UL/ C Sec 11 T18S	18S - R27E		Phone #:	575	7992		_		
Sampler Name:	: Jorge Valeriano	0		Fax #:	7.5					
FOR LAB USE ONLY			-	MATRIX PF	PRESERV. SA	SAMPLING			_	
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 :	TE TIME	Chloride	ТРН	BTEX 8021	
41	FL82			×		/22	×	×	×	
42	FL83		C 1	×	X 9/30/22	/22	×	×	×	
43	FL84		C 1	×	X 9/30/22	/22	×	×	×	
44	FL85		C 1	×	X 9/30/22	122	×	×	×	
5.4	FL86		C 1	×	X 9/30/22	/22	×	×	×	
97	FL87		C 1	×	X 9/30/22	/22	×	×	×	
47	FL88		C 1	×	X 9/30/22	/22	×	×	×	
48	FL89		C 1	×	x 9/30/22	/22	×	×	×	
49	FL90		C 1	×	X 9/30/22	/22	×	×	×	
8	FL91		C 1	×	X 9/30/22	122	×	×	×	
PLEASE NOTE: Liability analyses. All claims includi service. In no event shall Coefficient or suppressions with	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 angligence and any other cause whatsoever shall be deemed whated unless made in writing and necewed by Cardinal within 30 days after completion of the applical services. In our contract and the client of the contract and t	d client's exclusive remedy for an her cause whatsoever shall be d onsequental damages, including	edy for any claim arising whether base shall be deemed waived unless made including without limitation, business is done by Crudinal repositions of whether	ed in contract or tort, shall be in writing and received by Conterruptions, loss of use, or it	e limited to the amount potential within 30 days at loss of profits incurred by	paid by the client for the after completion of the applica y client, its subsidiaries,	ble			
Relinquished By:	W:	23	Received By:			Phone Result: Fax Result:	ÿ ==	Yes	N N	Add'l Phone #: Add'l Fax #:
Relinquished By:	uished By:	Date:	Received By:	ara wea	John Man	REMARKS: Email results to:	sults t		m@hungr	pm@hungry-horse.com
		Time:							groves@c	agroves@durangomidstream.com
Delivered By:	: (Circle One)	101		Sample Condition	CHECKED BY: (Initials)					
Sampler - UPS	- Bus - Other:	3.50/2.90	#13	0 %	10.					



Company Name:		C						BII	75					ANAI	- 1	TOTILE	
Company Name.	\perp	FC						BILL	10					ANALYSIS	1	REQUEST	
Project Manager:	: Daniel Dominguez	ez				_	P.O. #:				_		-				
Address: PO E	PO Box 1058					6	Compan	y Fronti	Company Frontier Field Services, LLC	vices, LLC	_		_		_		
City: Hobbs		State: NM		Zip:	88241	_	Attn: A	Amber Groves	roves		_	_	_				_
Phone #: 575	575 393-3386	Fax #:					Address: 47 Conoco Rd	: 47 Co	noco Rd.		_						_
Project #:		Project Owner:	ier:	Frontie	Frontier Field Services,	LLC	City: M	Maljamar			_				_		
Project Name:	Apache EAU M-14 A					(0)			Zip: 88264								_
Project Location:	: UL/ C Sec 11 T18S - R27E	18S - R27E				T	Phone #:	575	575-703-7992		_				_		_
Sampler Name:	Jorge Valeriano					70	Fax #:								_		
FOR LAB USE ONLY					. M	MATRIX	PRESERV.	П	SAMPLING	G							
Lab I.D. #724572	Sample I.D.	I.D.		(G)RAB OR (C)OMF # CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL	OTHER : ACID/BASE: ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021				
57	FL92			C 1					9/30/22	-		×	×		677.6		-
52 1	FL93			C 1	X		×		9/30/22		×	×	×				
\$3 F	FL94			C 1	×		×		9/30/22		×	×	×				
54 1	FL95			C 1	×		×		9/30/22		×	×	×				
55	FL96			C 1	×		×		9/30/22		×	×	×				
56 F	FL97			C 1	×		×		9/30/22		×	×	×				
571	FL98			C 1	×		×		9/30/22		×	×	×				
288	FL99			C 1	×		×		9/30/22		×	×	×		_		
59 F	FL100			C 1	×		×		9/30/22		×	×	×				
60 F	-			C 1	×		×		9/30/22		×	×	×				
PLEASE NOTE: Liability and Dain analyses. All claims including thos service. In no event shall Cardinal affiliates or successors arising out	PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal whitin 30 days after completion of the application of the properties of	client's exclusive remeder cause whatsoever staged and cause whatsoever staged and cause what sequental damages, in ce of services hereund	sive remedy for any cla tsoever shall be deem mages, including with s hereunder by Cardin	aim arising whethe ned waived unless tout limitation, busin nal, regardless of w	s exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for this case whatsoever shall be deemed walved unless made in witning and received by Claimfan within 30 days after completion of the a sex whatsoever shall be deemed walved unless made in witning and received by Claimfan 30 days after completion of the retail damages, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, its subsidiaries services hereunder by Cardinal, repartiless of whether such claim is based upon any of the above stated reasons or otherwise.	contract or tort, sh writing and received ruptions, loss of use	shall be limited wed by Cardinal use, or loss of a d upon any of t	d to the amore within 30 da profits incurn the above str	unt paid by the c lys after complet ed by client, its s atad reasons or o		ble						
hed			20/22		By:			1	اسات	Phone Result: Fax Result:		Yes	O No	Add'l Phone #: Add'l Fax #:	one #: (#:		
JOVAC	MIGHTIME	Time: 3	50 pc		lamas	M ON	Hos	B	0	REMARKS:	S						
Kelinquisned By:		Date:		Recei	Received By:					Email re	sults to:		m@hung groves@	pm@hungry-horse.com agroves@durangomidstream.com	com	com	
Delivered By: Sampler - UPS -	(Circle One)	50/2	9.	#115	Sample	Sample Condition Cool Intact Pres Tyes		CHECKED BY:	BY:								



_	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Hobbs, NM 8	38240 -2476					je 99 d
Company Name:	Hungry Horse LLC	C		BILL TO			ANALYSIS REQUEST	L Pag
Project Manager:	Daniel Dominguez	2		P.O. #:		-	_	┵
Address: POB	PO Box 1058			Company Frontier Field Services,	Services, LLC	_		
City: Hobbs		State: NM	Zip: 88241	Attn: Amber Groves				
Phone #: 575 3	575 393-3386	Fax #:		Address: 47 Conoco Rd	₹d.			
Project #:		Project Owner:	Frontier Field Services, LLC	City: Ma		_		
Project Name: A	Apache EAU M-14 A			State: NM Zip: 88264	64			
Project Location:	UL/ C Sec 11 T18S -	3S - R27E		Phone #: 575-703-7992	12			
Sampler Name:	Jorge Valeriano			Fax #:				
FOR LAB USE ONLY				PRESERV. SAMPLING	LING			
Lab I.D. #124572	Sample I.D.	I.D.	(G)RAB OR (C)(# CONTAINERS GROUNDWATE WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TIME Chloride	TPH BTEX 8021		
61 F	FL102		C 1 X	X 9/30/22	×	-		1
62 F	FL103		1		×	-		
63 F	FL104		C 1 X		×			
64 F	FL105		C 1 ×	X 9/30/22	×			
65 F	FL106		C 1 ×	X 9/30/22	×	×		
les F	FL107		C 1 ×	X 9/30/22	×	×		
67 F	FL108		C 1 ×	X 9/30/22	×	×		
200	FL109				×	×		100
	FLIIO				×	+		
PLEASE NOTE: Liability and Damages. Cardinat's liability and analyses. All claims including those for negligence and any oth service. In no event shall Cardinat be liable for incidental or con	d Damages. Cardinal's liability and cling those for negligence and any other rollinal be liable for incidental or conse	nt's exclusive remedy for any ciz cause whatsoever shall be deem	aim arising whether based in control of waived unless made in writing the first limitation. Purificulty in the control of the	act or tort, shall be limited to the amount paid by and received by Cardinal within 30 days after con	30/22 X X X X X X X X X X X X X X X X X X	×		L
Relinquished By:	Construct to many to may performance	Date: 1/30/22	Received By:	based upon any of the above stated reason	Phone Result: [☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:	Ш
Jorge (Valerimo	Time 3, 50 0	a showard	Martine	REMARKS:			
		Time:	Vaccinada DA.	(Email results to:		pm@hungry-horse.com	
Delivered By: (Circle One)	Circle One)		Sample Condition	유		agroves@d	agroves@durangomidstream.com	
Sampler - UPS - I	Bus - Other: 3	50/2.90	#13 Pres Pres	(Initials)				
t Cardinal cannot accent verbal c	accept verbal change		witten ob					L

	(575) 393-2326 FAX (575) 393-2476	FAX (575) 393-2476	93-2476																														Ĵ
Company Name:	Hungry Horse LLC	C		- 1		- 1	- 1	- 1	- 1				B	BILL	. 70						ANALYSIS	É	SIS		m	2	REQUEST	7				age	ayt
Project Manager:	Daniel Dominguez	Z								9.	P.O. #:	7.5							_			\dashv		\neg							-		1 7
Address: POB	PO Box 1058									C	JE O	banı	TI	onti	Company Frontier Field Services,	vices, LLC															_		
City: Hobbs		State: NM	2	Zip:		88241	_			At	Attn:	A	nbe	G	Amber Groves																_		
e #:	575 393-3386	Fax #:								A	ddre	SSS	47	00	Address: 47 Conoco Rd.																_		
Project #:		Project Owner:		ontie	Frontier Field Services,	S pie	ervic	,Sa	LLC		City:	3	Maljamar	mar																			
Project Name: A	Apache EAU M-14 A									St	ate	State: NM	S	Zi	Zip: 88264																_		
Project Location:	UL/ C Sec 11 T18S	3S - R27E								P	nor	Phone #:	57	5-7	575-703-7992																		
Sampler Name:	Jorge Valeriano									F	Fax #:																						
FOR LAB USE ONLY).	\vdash	Н	1	NA A	MATRIX	<u>* </u>	11	P	- ES	PRESERV.	Ħ	SAMPLING	G																	
Lab I.D. 4224572	Sample I.D.	į.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	11	DATE	TIME	Chloride	ТРН	BTEX 8021														
7/ F	FL112		0	1			×					×		10	9/30/22		×	×	×					-							-		
72 F	FL113		C	1			×		711		3.10	×		10	9/30/22		×	×	×			-									-		_
73 F	FL114		C	1			×					×		(0	9/30/22		×	×	×		1								-		-		_
	FL115		C	1			×	1	148			×		10	9/30/22		×	×	×			\vdash		-						117	-		-
75 F	FL116		C	_			×					×		(0	9/30/22		×	×	×			\vdash		-							+		_
76 F	FL117		C	1			×		-			×		(0	9/30/22		×	×	×			-		-							-		_
77 F	FL118		C	4			×					×		(0)	9/30/22		×	×	×			-		-							-		_
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Project Location:	UL/ C Sec 11 T18S	8S - R27E						_	Phone #:	ne	#	57	575-703-7992								
Sampler Name:	Jorge Valeriano							_	Fax #:	#											_
FOR LAB USE ONLY			,	+1	3	MATRIX	- ŝ	4 1	Ш	器	3SE	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				
_	FL122		C 1			×	-	-			×	100	9/30/22		×	×	×				1
	FL123		C 1		-	×	-				×		9/30/22		×	×	×				
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1 hs	FL125		C 1		-	×	-	-			×		9/30/22		×	×	×				
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679	FL128		C 1			×					×		9/30/22		×	×	×				
200	FL129		C 1	-	-	×	+	-	_		×		9/30/22		×	×	×				_
	FL130		C 1	+	-	×	+	+	_		×		9/30/22		×	×	×				_
PLEASE NOTE: Liability and Dama analyses. All claims including those	70 FL131 X 9/30/22 X PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, 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	C 1 X 9/30/22 Sent's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the rouse whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a	C 1 rany claim arising whe deemed waived un	ether b	ade in	d in con	and and	act or fort, shall be i	shall ved b	be li	mited	ed to the	9/30/22 e amount paid by the client for the a 30 days after completion of the a	client for the	ble ×	×	×		-		
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Delivered By: (Circle One)	(Circle One)			S	Sample Condition	9 E	ond	itio	/3	- \	오	G E	CHECKED BY:								
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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)

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: 09/30/2022 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, 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	67.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.1	% 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: 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 133 (H224573-02)

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	93.5	% 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. 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 134 (H224573-03)

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	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	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	72.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.4	% 46.3-17	8						

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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: 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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Celeg D. Freene



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 14 (H224573-05)

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	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	R						

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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

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	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. 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 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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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 17 (H224573-08)

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	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	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	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

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 18 (H224573-09)

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	94.0	% 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	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	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: JH

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

mg/kg

Sample ID: SW 19 (H224573-10)

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	95.4	% 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	80.0	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	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	77.6	% 45.3-16.	1						
Surrogate: 1-Chlorooctadecane	91.5	% 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
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	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2022	ND	2.13	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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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, 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	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, 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	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

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: SW 23 (H224573-14)

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	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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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. Kreine



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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	FAX (5	Hobbs, NM 88240 FAX (575) 393-2476	176			1	1	1					~	0.70					ANALY		EO	FS	7				1			age 19
Company Name:	Hungry Horse LLC	0											-	BILL	L 70				-	ANALYSIS	_	REQUEST	JES	7	-		+		-		Pa
Project Manager:	Daniel Dominguez	ez								9	P.O.	#	+						_			_			_		_		_		_
Address: POB	PO Box 1058									C	Company	par		Fron	Frontier Field Services,	vices, LLC			_			_			_		_				_
City: Hobbs		State:	MN	Zip:	1.00	88241	_			A	Attn:		di	er	Amber Groves				_								_		_		_
#:	575 393-3386	Fax #:			+					A	ddr	es:		17 C	Address: 47 Conoco Rd.				_		_				_				_		_
Project #:		Project	Project Owner:	Frontier Field Services, LLC	ier Fie	eld S	ervio	œs,	딘		City:		Maljamar	me	ar				_								_		_		_
ame:	Apache EAU M-14 A			1						S	State: NM		≧	N:	Zip: 88264																
\leq	UL/ C Sec 11 T18S - R27E	8S - R2	7E							P	hor	Te #	Ch	75	Phone #: 575-703-7992				_												
Sampler Name:	Jorge Valeriano									T	Fax #:	**	-						_												
FOR LAB USE ONLY					Н	1	3	MATRIX	<u>`</u>	11	P		PRESERV.	.<	SAMPLING	IG															
Lab I.D. #724573	Sample I.D.	, i.p.		(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:		ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021			3							44		
1 /	FL132			С	_		×						×		9/30/22		×	×	×			(4)		7	0.5		-		-	1	
2 F	FL133			C	-		×						×		9/30/22		×	×	×												
3 F	FL134			C	-		×					200	×		9/30/22		×	×	×								-		-		
	SW13			C	->		×						×		9/30/22		×	×	×			4				1	-		-		
5	SW14			C	->		×						×		9/30/22		×	×	×							1	-		-		
8 2	SW15			C	-		×	-					×		9/30/22		×	×	×						-		+		+		
7 8	SW16			C	-		×						×	_	9/30/22		×	×	×						-		-		\vdash		
8	SW17			C	->		×						×		9/30/22		×	×	×		-	-			-		+		-		
9 8	SW18			C	-	+	×	-	+		+		×		9/30/22		×	×	×			-			-	1	+		+		
PLEASE NOTE: Liability and [SW19 PLEASE NOTE: Liability and Damages. Cardinal's liability and	client's exclus	C usive remedy for any claim	C claim aris	1 arising whether be	ther ba	sed in ×	contr	contract or tort, sha	lort, s	hall b	be lim	X Imited to the	the a	9/30/22 amount paid by the clien	client for the	×	×	×		-	_			-		-		-		
analyses. All claims including t service. In no event shall Card affiliates or successors arising.	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved 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, 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.	er cause wha nsequental da nce of services	se whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a intal damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	emed wait without limit rdinal, rega	ved unle tation, bi ardless o	usines of whet	de in v s inten	uption ch cla	riting and rec uptions, loss ch claim is be	s of us	d by o	Cardi loss	nal wi	thin 3 fits in	ID days after compl curred by client, its we stated reasons o	etion of the applic subsidiaries, or otherwise.	able														1
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Jorge Vo	Valeriano	Time	0 3			1		1	1	1	M.	M	Post	1	1	REMARKS:	ŝ	0	1												
Relinquished By:	2	Date:	ne:	Rec	Received By	d B	*			1						Email results to:	sults		pm@hun agroves(pm@hungry-horse.com agroves@durangomidstream.com	com	am.cc	m								
Delivered By: (Circle One) Sampler - UPS - Bus - Other	.:	3.50	2.9.	#/13	2	CC Sa	Sample Condition Cool Intact A Yes A Yes	15 ± 8	act ndi	tion		1 0	- X	Oit CK	CHECKED BY: (Initials)																
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



B an N	Hungry Horse LL Daniel Domingue ox 1058	State: NM Fax #:		p: 88	88241		P.O. #: Company Attn: Am Address: City: Mal	BILL Ny Frontier Nmber Gro s: 47 Con Maljamar	P.O. #: Company Frontier Field Services Attn: Amber Groves Address: 47 Conoco Rd. City: Maliamar	rvices, LLC				ANALYSIS		REQUEST
Project #:		Project Owner:		itier Fie	Frontier Field Services, LLC	_	City: N	an	ar ar			~				
Project Name:	pa	200				1 60	State: NM	M	Zip: 88264	*	_					
Project Location:	n: UL/ C Sec 11 T18S - R27E	3S - R27E				P	hone #	# : 575-	Phone #: 575-703-7992		_					
Sampler Name:	Jorge Valeriano					711	Fax #:				_					
FOR LAB USE ONLY			P.	\exists	MATRIX	_RIX	PRE	PRESERV.	SAMPLING	IG						
Lab I.D.	Sample I.D.	I.D.	(G)RAB OR (C)OMF	# CONTAINERS GROUNDWATER	WASTEWATER SOIL	OIL SLUDGE OTHER :	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME	Chloride TPH	150	BTEX 8021	BTEX 8021	BTEX 8021	BTEX 8021
11	SW20		С	1	×				9/30/22		×	^	×	×	×	×
13	SW22		0 0		××			××	9/30/22		××	××	XX	××	× ×	×
14	SW23		С		×				9/30/22		×	×	×	×	×	×
15	SW24		С	1	×	= 0		×	9/30/22		×	×	×	×	×	×
16	SW25		0		×			×	9/30/22		×	×	×	×	×	×
PLEASE NOTE: Liability an analyses. All claims includin service. In no event shall Ca	PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remody 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 consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subaditaries,	ant's exclusive remady 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 waiwed unless made in writing and received by Cardinal within 30 days after completion of the quential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subadiaries	or any claim are be deemed wa	sing whethe	er based in co made in writiness interrupt	d in contract or tort, shall be limited to the in writing and received by Cardinal within terruptions, loss of use, or loss of profits in	shall be limit ad by Cardin se, or loss o	ed to the ar al within 30 of profits inc	mount paid by the client for the days after completion of the a sured by client, its subsidiaries.	client for the etion of the applicab subsidiaries,	+		-			
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Venndulsinen en		Time:	Zec	ceived	DV.			1		Email results to:	ults to		pm	pm@hungry	pm@hungry-horse.com	pm@hungry-horse.com
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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, 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	10/07/2022	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: 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 164 (H224706-02)

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	10/10/2022	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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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 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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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: 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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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: Tamara Oldaker 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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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 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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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: FL 169 (H224706-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 511/					
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: 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 170 (H224706-08)

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	10/10/2022	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	77.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.0	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 171 (H224706-09)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	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, 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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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	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	2.05	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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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		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	2.05	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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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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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 174 (H224706-12)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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: 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 175 (H224706-13)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	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, 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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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	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	2.05	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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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	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	2.05	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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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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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		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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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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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		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	% 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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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

Applyzed By: 1H /

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

ma/ka

Sample ID: FL 181 (H224706-19)

RTFY 8021R

1.88 1.97 2.48 2.64	Qualifier
1.97 2.48	
2.48	
2.64	
RPD	Qualifier
3.92	
RPD	Qualifier
1.02	
2.25	
_	2.25

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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: 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 182 (H224706-20)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	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	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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/10/2022	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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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 183 (H224706-21)

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	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 Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

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 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	70.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1	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: 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 185 (H224706-23)

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	10/10/2022	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 Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

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, 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	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: 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 187 (H224706-25)

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	10/10/2022	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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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 188 (H224706-26)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/10/2022	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	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	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	10/11/2022	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

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 189 (H224706-27)

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	2.17	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	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	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	10/11/2022	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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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: FL190 (H224706-28)

BTEX 8021B

DIEX 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	10/10/2022	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, 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	10/11/2022	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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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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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

	9/	9	7111411720	,					
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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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 41 (H224706-31)

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	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	10/11/2022	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	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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 42 (H224706-32)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2022	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	% 69.9-14	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	10/11/2022	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	% 46.3-17	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 43 (H224706-33)

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	10/11/2022	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	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	76.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.3	% 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: Sample Received By: 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, 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	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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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: SW 45 (H224706-35)

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	10/11/2022	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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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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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 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 Project Number: Sample Received By: 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, 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	83.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.6	% 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

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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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 50 (H224706-40)

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	10/11/2022	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, 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	10/11/2022	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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Celeg & Freene



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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



BILL TO		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	1 East Marland, Hobbs, NM 88240 575) 393-2326 FAX (575) 393-2476	38240 -2476																		ge 43
Daniel Dominguez Sante MM Zip 88241 Attr. Amber Grovies Field Services, LLC City Maljamar	Company Name		TC		- 1			- 1	- 1	- 1	\dashv		- 1		8	LL 70					REQUEST	Pa
State: NM Zip: 88241 Attn: Amber Groves LiC City: Maijamar	Project Manager		Jez								D	0	#	- 1								-
State: NM Zip: 88241 Address: 47 Conoco Rd.		Box 1058									0	om	pa	y	Fro	intier Field Sen	vices, LLC					
Sample I.D. Fax #: Frontier Field Services, ILIC City; Maijamar			State: NM	Zip		88	24	_			A	#		M.	er	Groves						
Project Owner: Frontier Field Services, LLC City: Maljamar State: NM Zip: 88264		393-3386	Fax #:								A	dd	es	S:	17 (Conoco Rd.						
State: NM Zip: 88264	Project #:		Project Owner:	Fron	tier	Field	d Se	OIVI	es,	F	_	Ţ		Malj	am	lar						_
DUL/ C Sec 11 T18S - R27E		Apache EAU M-14	D.								S	tate	9:	Z		Zip: 88264						
Sample I.D.	Project Location		1								ס	hoi	ne :	.#F	575	-703-7992						_
Sample I.D.	Sampler Name:	Jorge Valeriano									TI	ax	#									_
Sample I.D. BY Circle One) Sample I.D. Circle One) C	FOR LAB USE ONLY							MA	뒿	×	1	P	؊	SE SE	?	SAMPLIN	IG					_
C	Lab I.D.	Sample	e I.D.	B)RAB OR (C)OMP	CONTAINERS	ROUNDWATER	ASTEWATER	OIL	II.	UDGE					THER:			hloride	РН	TEX 8021		
C		FL163		C	_			×								10/6/22		×	×	×		
Circle One	7	FL164		C	-		1	×						×		10/6/22		×	×	×		
Circle One Circle One C 1	_	FL165		C	-			×						×		10/6/22		×	×	×		
Circle One Date: C H X X 10/6/22 X X X		FL166		С	-	, (×						×		10/6/22		×	×	×		
Carcle One Car	5	FL167		C	-			×						×		10/6/22		×	×	×		
Carcle One Carcle		FL168		C	-			×						×		10/6/22		×	×	×		_
Carcle One Car	7	FL169		C	-			×						×		10/6/22		×	×	×		
Circle One) C 1 X X 10/6/22 X X X 1/72 X X X X X X X X X	_	FL170		C	-			×						×		10/6/22		×	×	×		
Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the flows for negligence and any other cause whistower shall be deemed valved unless made in writing and received by Cardinal within 30 days after comprision of the applicable final be liable for incidental or consequential damages, including without limitation, business indemploise, loss of teas, or loss of positis incurred by client, its subsidiaries, 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. Intelligible	9	FL171		С	-			×						×		10/6/22		×	×	×		
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 limit of consequential damages, including without intralition, business interruptions, loss of use, or loss of profits incurred by cleant, its subsidiaries, including without intralition, business interruptions, loss of use, or loss of profits incurred by cleant, its subsidiaries, including without intralition, business interruptions, loss of use, or loss of profits incurred by cleant, its subsidiaries, including without intralition, business interruptions, loss of use, or loss of profits incurred by cleant, its subsidiaries, including without intralition, business interruptions, loss of use, or loss of profits incurred by cleant, its subsidiaries, including without intralition, business interruptions, loss of use, or loss of profits incurred by cleant, its subsidiaries, including without intralition, business of whether whether the profit in the subsidiaries, including without interaction of the above stalled reasons or otherwise. Phone Result:	and	172 nages. Ca	ient's exclusive rem	D.	1 1 mg w	helher	T base	in ×	Dit.	ct or	ort, s	hall b	5	× bet	the a	10/6/22	client for the	×	×	×		
Time: Date: Received By: Remarks: Phone Result:	analyses. All claims including service. In no event shall Car affiliates or successors arising	those for negligence and any oth dinal be liable for incidental or co	her cause whatsoever shall be her cause whatsoever shall be insequental damages, include ince of services hereunder by	be deemed waiting without limity Cardinal, reg	ved un tation ardies	nless busin	made mess i	er suc	iting a ptions h clair	and re s, loss m is b	ceive of us	d by o	andi loss	nal will of pro	thin 3 fits in	id days after completion of the completion of th	etion of the applic subsidiaries, rotherwise.	able		1	1	1
Time: Date: Received By: Cool intact (Initials) Remail results to: Cool intact (Initials)	Relinquished By		16	1	elv	ed	BV						1	0	0	-	Phone Result:	i.				
Circle One) Care: Received by: Email results to:	Jorne	6			1	The	D	0	0	de	0	12	D	Ta.	1	& Contract of the Contract of	REMAR	ŝ				
(Circle One) Sample Condition CHECKED BY: Cool Intact (Initials) Bus - Other: G / / 2 #//8 D Yes D Yes	Kelinquished by		Date:	, Res	elv	ed	By								,		Email re	sults		pm@hun	ngry-horse.com	
Bus - Other: C9 / C2 #/R Cool Intact	Delivered By:	(Circle One)		-	4	(0)	Sam	ple	င္ပ	ndit	ion			표	S S	ED BY:				agroves	@durangomidstream.com	
No No No	Sampler - UPS	Bus - Other:	59:15	the state of the s	1		I S	E -		2/c	SO	1	1	=	niti	als)						

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	(575) 393-2326 FAX (575) 393-2476	C	10)000-	1			-								1 70					ANALYSIS	- 1	REQUEST	Pa
Company Name:	Hungry Horse LLC	C												18	BILL TO					ANALYS	1	UEST	P
Project Manager:	Daniel Dominguez	Z									P.C	P.O. #:											
Address: PO Bo	PO Box 1058										Cor	sdu	ny	Fro	Company Frontier Field Services,	vices, LLC			_	_			
City: Hobbs		State:	MN	Z	Zip:	80	88241				Attn:	::	Am!	рег	Amber Groves								
e #:	575 393-3386	Fax #:		1		t					Ado	dres	Š	47 (Address: 47 Conoco Rd.								
Project #:		Project	Project Owner:	Fro	ntier	Frontier Field Services, LLC	ld Se	Nice Nice	BS, L		City:		Maljamar	am	ar				_				
Project Name: A	Apache EAU M-14 A			1							State:		Z Z	A	Zip: 88264				_				
Project Location:	UL/ C Sec 11 T1	T18S - R27E	7E								Pho	Phone #:	#	575	575-703-7992								
Sampler Name:	Jorge Valeriano										Fax #:	#											
FOR LAB USE ONLY					\neg	П	11	MATRIX	RIX		Ш	PR	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				
// F	FL173			C	_			×					×		10/6/22		×	×	×				
/2 F	FL174			C	-1			×	0.1				×		10/6/22		×	×	×				
13 F	FL175			C	4		13	×			3		×		10/6/22		×	×	×				
14 F	FL176			C	4	9		×					×		10/6/22		×	×	×				
(5 F	FL177			C				×		-			×		10/6/22		×	×	×				
/6 F	FL178			C	_			×		- /			×		10/6/22		×	×	×				
17 F	FL179			C	_			×					×		10/6/22		×	×	×				
18 F	FL180			C	-4			×					×		10/6/22		×	×	×				
19 F	FL181			C	_			×					×		10/6/22		×	×	×				
20 F	FL182			C	_			×					×		10/6/22		×	×	×				
PLEASE NOTE: Lability and Damages, Cardinat's lability and of analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or consu- atiliates or successors arising out of or related to the performance	amages. Cardinal's liability and once for negligence and any other that be fiable for incidental or control of the fiable for the performants.	caus caus quen	exclusive remedy for any claim arising whether e whatsoever shall be deemed walved unless it fall damages, including without limitation, busin envices hereunder by Cardinal, regardless of w	emed w without liver	vaived mitatio	unless n, bus	er basi s made siness i	based in co nade in write ess interrupt hether such	ontracting an blons, claim	d rece	ort, shall ceived b of use, ased up	y Card or loss	Il be limited to the an y Cardinal within 30 or loss of profits incu on any of the above	thin 3 above	days after com trred by client, stated reasons	client for the filting of the applical subsidiaries, otherwise.	ible						
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Relinquished By:		Date:	te:	Re	cei	Received By:	By							1		Email results to:	sults		pm@hur	pm@hungry-horse.com	Э		
		Time:	ne:																agroves(agroves@durangomidstream.com	stream.c	mox	
Delivered By: (Circle One)		-		1	1	1	١		ı														
Sampler - UPS - Bus - Other:			1				Sample Condition	Sample Condition	Con	ditio	_\ <u>\</u>		_ 띪	S C C	CHECKED BY:								

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	Hungry Horse LLC	C	0) 000 -	1	- 1	- 1	- 1	- 1	- 1	\dashv			8	BILL TO					ANA	ANALYSIS	RE	2	REQUEST		Pa
Project Manager:		ez							- 1	77	P.O.	#	- 1						-			\dashv	\dashv		1
Address: PO	Š.									0	om	Company	D D	Frontier Field Services	vices, LLC										
City: Hobbs		State:	MN	Zi	Zip:	88241	241			Þ	Attn:	A	mbe	Amber Groves											
e #:	575 393-3386	Fax #:		1						D	ddr	SS9.	47	Address: 47 Conoco Rd	,									_	
Project #:		Project Owner:	Owner:	From	Frontier Field Services,	Field	Ser	vice	s, LLC	_	City:		Maljamar	mar											
ame:	Apache EAU M-14 A			1						(0)	tate	State: NM	3	Zip: 88264	4										
Project Location:	: UL/ C Sec 11 T18S	18S - R27E	Æ							70	hor	Phone #:		575-703-7992											
Sampler Name:	Jorge Valeriano									70	Fax #:	**													
FOR LAB USE ONLY				2,		П		MATRIX	_≅	- 1	P	RES	PRESERV.	. SAMPLING	NG										
Lab I.D.	Sample I.D.	.D.		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021							
21	FL183			C	-			×	- 9			×	-	10/6/22		×	×	×							
ee	FL184			C	1			×				×		10/6/22		×	×	×					/-		
22	FL185			C				×		-		×		10/6/22		×	×	×					100		
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_	FL187			C				×				×		10/6/22		×	×	×							
28	FL188			C	-			×				×	-	10/6/22		×	×	×							
27	FL189			C	-			×				×		10/6/22		×	×	×							
	FL190			C	-			×	_			×	-	10/6/22		×	×	×				-			
3	SW39			C				×	+	+	+	×	1	10/6/22		×	×	×	-			1	-		
VLEASE NOTE: Liability and inalyses. All claims including service. In no event shall Car	LEASE NOTE: Lability and Damagos. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount pad by the client for the nnalyses. 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 arrive. In no event shall Cardinal be liable for incidental or consequental damagos, including without firalistics, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	client's exclusiver cause whats	we remedy for an soever shall be d	y claim a seemed w	rising warring or mitation	whether inless	r base made	ed in cor	ntract o	r tort, receiv	ract or tort, shall be fir and received by Carons, loss of use, or loss	e limited	ed to the	IN INVOIZE	ant paid by the client for the ys after completion of the applic yd by client, its subsidiaries,	able	>	,	-			-	-		
rifilates or successors arising Relinquished By:	ng out of or related to the performa	Date:	hereunder by Cardinal, regardless of whether such claim is based upon any of the company of the	Re	Received By:	red /ed	By:	such	daim	s base) dupon	arry o	the at	bove stated reasons	Phone Result: Fax Result:	ult	□ Yes	s No		Add'l Phone #: Add'l Fax #:					
Jorge	Vulerimo	Time:	00 11			B	1	1	1	the	M	1	De	The same of the sa	REMARKS:	KS:			- 1						
Relinquishéd By:		Date:	e:	Re	Received By:	/ed	By:		((Email results to:	esults	to:	pm@h agrove	pm@hungry-horse.com agroves@durangomidstream.com	rse.com gomidstr	eam	cor	3		
Delivered By: (Circle One) Sampler - UPS - Bus - Other	.1	2	100	L	7	- (0	Sample Condition Cool Intact Yes Yes	ole C	Tracci	es		0	() HE	CHECKED BY: (Initials)											
	-	5,701	15,50	11	3	_		1			-	1	9												

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, N FAX (575)	M 88240 393-2476							
Company Name:		LC .			BILL	L 70			AN	ANALYSIS REQUEST
Project Manager:		ez		7	P.O. #:					
Address: PO F	PO Box 1058			0	Company Fron	Company Frontier Field Services, LLC	LLC			
City: Hobbs		State: NM	Zip: 88241		Attn: Amber Groves	Groves				
Phone #: 575	575 393-3386	Fax #:		A	Address: 47 Conoco Rd	onoco Rd.				
Project #:		Project Owner:	ner: Frontier Field Services, LLC		City: Maljamar	31				
ame:	Apache EAU M-14 A			(0	State: NM 2	Zip: 88264				
Project Location:	n: UL/ C Sec 11 T18S - R27E	18S - R27E		77	Phone #: 575-	575-703-7992		_		
Sampler Name:	Jorge Valeriano			F	Fax #:			_		
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING				
Lab I.D. #22476	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	
	SW41		1		×	10/6/22	×	×	×	
32	SW42		C 1	×	×	10/6/22	×	×	×	
M	SW43		C 1	×	×	10/6/22	×	×	×	
75	SW44		C 1	×	×	10/6/22	×	×	×	
_	SW45		C 1	×	×	10/6/22	×	×	×	
32	SW46		C 1	×	×	10/6/22	×	×	×	
	SW47		C 1	×	×	10/6/22	×	×	×	
8	SW48		C 1	×	×	10/6/22	×	×	×	
35	SW49		C 1	×	×	10/6/22	×	×	×	
9	CIVIZO		0 1	Υ	×	10/6/22	×	×	×	

3

Cool Infact

Yes 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. Keene

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						

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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: 10/11/2022 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 GOZID	ıııg,	ng .	Alldiyzo	.u Dy. 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						
Surrogate: 1-Chlorooctadecane	97.2	% 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: 10/11/2022 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 153 (H224770-04)

BTEX 8021B

DIEX GOZID	11197	ng .	Alldiyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2022	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	80.0	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	91.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 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: 10/11/2022 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 154 (H224770-05)

BTEX 8021B

DILX GOZID	mg/	ng .	Alldiyzo	.u Dy. 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	90.7	% 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	83.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.5	% 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: 10/11/2022 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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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 156 (H224770-07)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	.u Dy. 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	90.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.3	% 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: 10/11/2022 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 157 (H224770-08)

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	10/14/2022	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	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	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	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

Project Location: FRONTIER - UL/ C SEC 11 T18S - R27E

Sample ID: FL 158 (H224770-09)

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	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	90.1	% 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	86.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 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: 10/11/2022 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	a 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	92.0	% 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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Celey & 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 160 (H224770-11)

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	10/14/2022	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	% 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 161 (H224770-12)

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	10/14/2022	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	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*	<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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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 162 (H224770-13)

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	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 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: 10/11/2022 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: SW 35 (H224770-14)

RTFY 8021R

B1EX 8021B	mg,	rkg	Anaiyze	a 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	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	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	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: 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 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 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	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 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

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	% 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	% 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 38 (H224770-17)

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	2.06	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, 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	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*	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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

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

Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	J 6	LC LC			P.O. #:	BILL TO	\mathbb{H}	11	$\left\ \cdot \right\ $
Project Manager:		ez			P.O. #:				
Address: PO F	×				Company	Frontier Field Services,	ervices, LLC		
City: Hobbs		State: NM	Zip:	: 88241	Attn: An	Amber Groves			_
ne #: 575	393-3386				Address:	Address: 47 Conoco Rd			
Project #:		Project Owner:	er: Frontier	er Field Services	LLC City:	Maljamar			
ame:	Apache EAU M-14 /	A				M Zip: 88264	4		
_	1								
Project Location:	UL/ C Sec 11	T18S - R27E			Phone #:	575-703-7992			
Sampler Name:	Jorge Valeriano				Fax #:				
- Consideration				MATR	ŀ	٦	NO.		_
Lab I.D.	Sample I.D.	e I.D.	RAB OR (C)OMP.	CONTAINERS COUNDWATER ASTEWATER	UDGE HER: E/COOL HER:		hloride	РН	TEX 8021
01111	FL150		-	× 8	6			×	×
2	FL151		C	×	×		×	×	×
CVI	FL152			1 ×	×		×	×	×
4	FL153		C	1 ×	×	10/11/22	×	×	×
^	FL154		C	1 ×	×	(10/11/22	×	×	×
6	FL155		С	×	×	10/11/22	×	×	×
	FL156		C	1 ×	×	10/11/22	×	×	×
00	FL157		С	1 ×	×	10/11/22	×	×	×
9	FL158		С	1 ×	×	10/11/22	×	×	×
10	FL159		С	1 X	×	10		×	×
PLEASE NOTE: Liability and Damy analyses. All claims including those service. In no event shall Cardinal I	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whether based in contract or fort, 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 consequental damages, including without limitation, business interruptions, loss of use, or loss of grofits incurred by client, its subsidiaries,	d client's exclusive remo ther cause whatsoever onsequental damages,	's exclusive remedy for any claim aris use whatsoever shall be deemed wait rental damages, including without limit	arising whether based in contract waived unless made in writing an limitation, business interruptions.	tract or tort, shall be limite ig and received by Cardina ons, loss of use, or loss of	Il be limited to the amount paid by the client for the yy Cardinal within 30 days after completion of the or loss of profits incurred by client, its subsidiaries	he client for the pletton of the applicable its subsidiaries.		
Relinquished By:	sing out of or related to the perform.	Date:	nder by Caronal, rega	Received By:	M /	are active active cases	Phone Result:		Yes No
Corno 1/a	a wan	Time:	P	Mennon	2 Molen	Se S	REMARKS:		
Relinquished By:	V:	Date:	Rec	Received By:			Email resu	ults to:	pm@hungry-horse.com
		Time:				(agroves@durangomidstream.com
Delivered By: Sampler - UPS -	- Bus - Other:	990/6	70年//	Sample Condition Cool Intact Yes Pyes	_	CHECKED BY: (Initials)			
	0	101-10	3	l No	NO	1			

Released to Imaging: 2/17/2023 3:52:47 PM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Hobbs, N AX (575)	M 88240	0, 0	1		1	1		-		1	0	=	3					ANA	Ś	n	핀	<u> </u>	Ţ.	4	1			1		Page 21	Marland, Hobbs, NM 88240 93-2326 FAX (575) 393-2476
Company Name:	Hungry Horse LLC	C											m	BILL	L 70					ANALYSIS	SY	S	곮	Ö	REQUEST	125		1	1	1	1	Pa	
Project Manager:	Daniel Dominguez	7								9	P.O.	#																				Т	
Address: PO Bo	PO Box 1058									C	Company	oan	y F	ront	Frontier Field Services,	ices, LLC														_		_	
City: Hobbs		State: NM		Zip		824	7			D	Attn:		mbe	er C	Amber Groves													_	_	_		_	M Zip: 88241
e #:	575 393-3386	Fax #:			1					A	ddr	ess	4	7 C	Address: 47 Conoco Rd.		_											_		_		_	
.,		Project Owner:		ronti	er Fi	eld S	èervi	ces,	E	-	City:		Maljamar	ma	٦																	_	wner: Frontier Field Services, LLC
ame:	Apache EAU M-14 A									S	State: NM	z	≤	Z	Zip: 88264				_										_			_	
Project Location:	UL/ C Sec 11 T18S	8 - R27E								ס	Phone #:	e #		75-	575-703-7992				_													_	
Sampler Name:	Jorge Valeriano									m	Fax #:	.77																				_	
FOR LAB USE ONLY				-	\vdash	1	3	MATRIX	۱×۲	1	P	릚	PRESERV.	-	SAMPLING	G		_										_		_		_	T
Lab I.D. #224776	Sample I.D.	I.D.			1, 2, 2, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	OTHER.	DATE	TIME	Chloride	ТРН	BTEX 8021														(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL
J //	FL160			C	-		~				100	_	×		10/11/22		×	×	×							-		-	-	-			C 1 X
12 F	FL161				-1		-	_				-	×		10/11/22		×	×	×		H							-		-			C 1 X
13 F	FL162				-		~	_				~	×		10/11/22		×	×	×									-	-	-			C 1 ×
	SW35				->	-	_	_				~	×		10/11/22		×	×	×									+	-	-			C 1
3 51	SW36				-7	-	U	_		-	\vdash	-	×	-	10/11/22		×	×	×		T					-		-	+	+			C 1
168	SW37			_	-			1		-		-	×	-	10/11/22		×	×	×	-	†					1		-	+	+			C 1
178	SW38				-	-		1					×	-	10/11/22		×	×	×										-	++			C 1
				\vdash		\vdash		\vdash	\vdash	-			-	\vdash							\vdash									-			
PLEASE NOTE: Liability and II analyses. All claims including a service. In no event shall Card	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising wh analyses. All claims including those for negligence and any other cause whatsoever shall be deamed waived un- service. In no event shall Cardinal be liable for incidental or consequential damages, including without inflation.	fient's exclusive re r cause whatsoeve equental damage	medy for any cla er shall be deem s, including with	im aris ed wan out limit	ng who	ess mu busines	ased in ade in as inter	writing muptio	and and ns, lo	ecely s of u	sd by	e limit	ted to tal with	the ar	act or tort, shall be limited to the amount paid by the client for the and received by Cartifinal within 30 days after completion of the a st, loss of use, or loss of profits incurred by client, its subsidiaries im is based upon any of the above stated reasons or otherwise.	client for the applic subsidiaries, otherwise.	able																PLEASE NOTE: Liability and Damages. Cardinat'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 whatsower 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 whost limited in business interruptions, loss of use, or loss of profits incrured by client, its subsidiaries, as some consequential damages, including whost limited in the profit is based once now of the above stated reasons or otherwise.
Relinquished By:	ν:	Date:	177	Rec	eive	d B	×	- 1	- 1	- 1			0		1	Phone Result:		□ Yes	O No	Add'l Phone #: Add'l Fax #:	Pho	#: #	1"										Received By:
Jorge Ve	Merogno	Time:	00 1	8	1	E	2	50	0	0	12	10		M	X	REMARKS:			- 1		5	1											00/22
Relinquished By:		Date:		Rec	eive	d B	×				1					Email res	esults to:		pm@hungry-horse.com	gry-hors	e.co	mo											Received By:
		Time:																	agroves@durangomidstream.com	@duranç	Jomi	dst	геа	Œ,	mo								
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One) Bus - Other:	0.90/030	n.	#	Co	S	E SY	es L	tact	ition		4 0	4二萬	PH K	CHECKED BY: (Initials)																		#1/3 Sample Condition Cool Intact Cool Types Types
The second secon		101	1		_																											_	

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 email: mtaylor@ Contact mailing address Woodlands, TX, 77380	<u> </u>			Incident#	(assigned by OCD): nAPP2124433001	
	: 100// Grogans N		O. TI	meraciit π	(wosigned by OCD)	y, III II I I I I I I I I I I I I I I I	
,		IIII Ra., Suite 30	0; The				
		Location	of R	elease So	ource		
Latitude 32.766513				Longitudo	104.252503		
Latitude 32.700313		(NAD 83 in de		grees to 5 decim			
Site Name: Apache EAU	I M_1// A			Site Type:	Poly Line		
_							
Date Release Discovered	1: 8/26/2021			API# (if app	licable): NA		
Unit Letter Section	Township	Range		Coun	ıtv	7	
C 11	18S	27E	Eddy		,		
Surface Owner: State	⊠Federal □ Tr	ibal 🗌 Private ((Name:_)	
		N T 4			D 1		
		Nature an	d Vol	ume of I	Release		
			h calculat	ions or specific		e volumes provided below)	
Crude Oil	Volume Release	ed (bbls)			Volume Reco	overed (bbls)	
Produced Water	Volume Release	ed (bbls): 23.52			Volume Reco	overed (bbls): 0	
	I	tion of dissolved	chloride	e in the	⊠ Yes □ N	No.	
Condensate					Voluma Page	overed (bble)	
		` /				,	
□ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)							
	Volume/Weight	Released (providence)	de units))	Volume/Wei	ght Recovered (provide units)	
Other (describe)					1		
Other (describe)							
Other (describe) Cause of Release	to a runture in the	noly line					
Other (describe)	to a rupture in the	poly line.					
Other (describe) Cause of Release	to a rupture in the	poly line.					
Other (describe) Cause of Release	to a rupture in the	poly line.					
Other (describe) Cause of Release	to a rupture in the	poly line.					
☐ Condensate	Is the concentrate produced water Volume Release Volume Release	tion of dissolved >10,000 mg/l? ed (bbls)				No overed (bbls)	

Received by OCD: 11/18/2022 2:36:27 PM State of New Mexico Page 2 Oil Conservation Division

State of New Mexico		Page 493 of 49	18
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>			

Received by OCD: 11/18/2022 2:36:27 PM

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

Responsible Party Frontier Field Services, LLC

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

Page 494 of 498

Incident ID	nAPP2210450731
District RP	1
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID 221115

Contact emai	Contact Name Amber Groves			Contact Telephone 575-703-7992		
Contact email agroves@durangomidstream.com			com	Incident	Incident # (assigned by OCD)	
Contact mail	ing address	47 Conoco Rd, Ma	aljamar NM 8826	4		
Latitude	32.76	6513		of Release Longitud mal degrees to 5 de	e -104.252503	
Site Name Fr	ontier Apac	he EAU M-14 (2)		Site Typ	e Pipeline	
Date Release l	Discovered	4/11/2022		API# (if a	applicable)	
Unit Letter	Section	Township	Range	Co	unty	
С	11	18S	27E	E	ddy	
				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Release	
Cmds Oil	Material			G - 5.700-10-10-10-10-10-10-10-10-10-10-10-10-1	fic justification for the volumes pro	
Crude Oil		Volume Released	(bbls)	G - 5.700-10-10-10-10-10-10-10-10-10-10-10-10-1	Volume Recovered (bbl	s)
☐ Crude Oil		Volume Released Volume Released	(bbls) (bbls) 14.46	alculations or speci	Volume Recovered (bbl	s)
50,01,00		Volume Released	(bbls) 14.46 on of dissolved ch	alculations or speci	Volume Recovered (bbl	s)
54,01,00	Water	Volume Released Volume Released Is the concentration	(bbls) 14.46 on of dissolved chi 10,000 mg/l?	alculations or speci	Volume Recovered (bbl	s) 0
Produced \	Water	Volume Released Volume Released Is the concentration produced water >	(bbls) 14.46 on of dissolved chi 10,000 mg/l? (bbls)	alculations or speci	Volume Recovered (bbl	s) 0 s) 0
☐ Produced \	Water e	Volume Released Volume Released Is the concentration produced water > Volume Released	(bbls) (bbls) 14.46 on of dissolved chi 10,000 mg/l? (bbls) (Mcf)	alculations or speci	Volume Recovered (bbl s) 0 s) 0 f)	

Received by OCD: 11/18/2022 2:36:27 PMate of New Mexico
Page 2 Oil Conservation Division

	Page 495 of 4
Incident ID	nAPP2210450731
District RP	
Facility ID	
Application ID	

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	otice 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
Released materials ha	ease has been stopped. Is been secured to protect human health and the environment. It been contained via the use of berms or dikes, absorbent pads, or other containment devices. Recoverable materials have been removed and managed appropriately.
has begun, please attach a	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation
has begun, please attach a within a lined containmen I hereby certify that the infor regulations all operators are public health or the environn failed to adequately investiga	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have atte and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
has begun, please attach a within a lined containment of the line	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger them. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have the and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In
has begun, please attach a within a lined containment of the line	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
has begun, please attach a within a lined containment of the line of line of the line of l	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws Title: Remediation Specialist Title: Remediation Specialist
has begun, please attach a within a lined containment of the line of line of the line of l	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger them. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have the and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws Title: Remediation Specialist Date: 4/14/2022

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)

Page 497 of 498

	1 480 121 01 12
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.
	MAC
Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection)	ne liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC Dis	strict 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 and regulations all operators are required to report and/or file certain relemany endanger public health or the environment. The acceptance of a C-should their operations have failed to adequately investigate and remedia human health or the environment. In addition, OCD acceptance of a C-compliance with any other federal, state, or local laws and/or regulations restore, reclaim, and re-vegetate the impacted surface area to the conditionaccordance with 19.15.29.13 NMAC including notification to the OCD Printed Name: Amber Groves Title: Signature: Daremail: _agroves@durangomidstream.com Telephone:	ease notifications and perform corrective actions for releases which 141 report by the OCD does not relieve the operator of liability at contamination that pose a threat to groundwater, surface water, 141 report does not relieve the operator of responsibility for s. The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete. Sr. Environmental Specialist
OCD Only	
Received by: Robert Hamlet	Date: 2/17/2023
Closure approval by the OCD does not relieve the responsible party of ligremediate contamination that poses a threat to groundwater, surface water party of compliance with any other federal, state, or local laws and/or re	r, human health, or the environment nor does not relieve the responsible
Closure Approved by: Robert Hamlet	Date: <u>2/17/2023</u>
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 160145

CONDITIONS

Operator:	OGRID:
FRONTIER FIELD SERVICES, LLC	221115
10077 Grogans Mill Rd.	Action Number:
The Woodlands, TX 77380	160145
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Create	ed By		Condition Date
rhan	mlet	We have received your closure report and final C-141 for Incident #NAPP2210450731 FRONTIER APACHE EAU M-14 (2), thank you. This closure is approved.	2/17/2023