R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Since 1996

Release Volume Estimate Ogden State 5a Release

The estimate provided below relies upon general data, site-specific data, assumptions, and arithmetic. We believe the calculation presented below represents a reasonable estimate of a release volume of $1399 \pm barrels$.

29600	sq ft of release footprint from Google Earth				
4.3	ft depth of sampling				
127280	cubic feet of soil/rock 0-4.3 feet below footprint				
0.0283	cu ft/m3 conversion factor				
3602.024 cu meters of earth below footprint to 4.3 feet					
1450 Kg/m3 density of silty clay from internet sources					
5,222,934.80	kg - total weight of soil beneath footprint to 4.3 ft				
3653	mg/kg - average chloride in samples beneath footprint - 100 (background)				
19,079,380,824.40	mg chloride in soil 0-4.3 feet below footprint				
85,800.00	mg/L chloride in release water (see attached analysis)				
222,370.41	Liters - released assuming all chloride from produced water				
159	liters/bbl. conversion factor				
1399	bbl. Released				

89600

1210

1684 85.50 14.66

160.00

Imperative Water Analysis Report

IMSES7LINE

201 W Wall Street, Suite 900 Midland, TX 79701

SYSTEM IDENTIFICATION

Company: Murchison Oil and Gas Location: Ogden 7 Sample Source: Wellhead Account Rep: Danny Gonzales

Sample ID#:

W-31741

Sample Date: Report Date: 10-04-2020 10-12-2020

WATER CHEMISTRY

	ANIONS
4383	Chloride(as CI)
1506	Sulfate(as SO ₄)
0.0952	Dissolved CO ₂ (as CO ₂)
91.39	Bicarbonate(as HCO ₃)
51059	H ₂ S (as H ₂ S)
489.70	Boron(as B)
13.49	
1.20	
1.44	
	1506 0.0952 91.39 51059 489.70 13.49 1.20

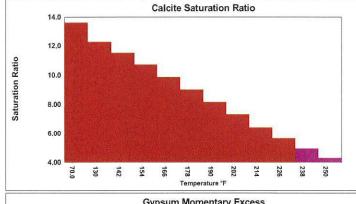
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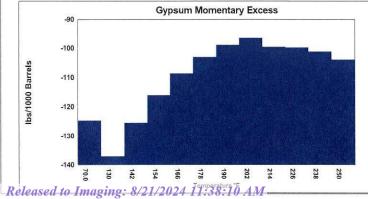
Temperature(OF)	67.70	Sample pH	6.60
Conductivity	145518	Sp.Gr.(g/mL)	1.100
Resistivity	6.87	T.D.S.	160684

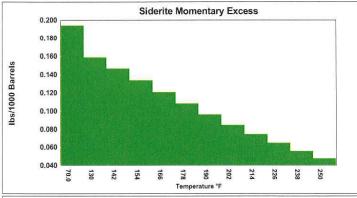
SCALE AND CORROSION POTENTIAL

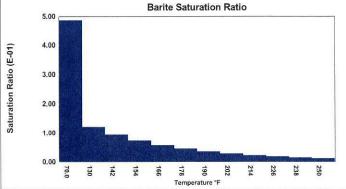
Temp.	Press.	Ca	alcite	Anl	hydrite	Gy	psum	В	arite	Ce	lestite	Sid	derite	Mack	kinawite	CO ₂	pCO ₂
(OF)	(atm)	Ca	aCO3	C	aSO ₄	CaSC	4*2H2O	Ba	3SO ₄	S	rS0 ₄	Fe	2CO3		FeS	(mpy)	(atm)
70.00	1.000	13.60	0.300	0.471	-231.98	0.657	-124.84	0.486	-0.0656	0.303	-106.11	2.61	0.194	4.63	0.0888	0.122	0.243
130.00	10.000	12.25	0.192	0.545	-141.72	0.584	-137.19	0.120	-0.454	0.261	-116.55	3.49	0.159	1.77	0.0450	0.755	2.43
142.00	19.000	11.51	0.173	0.594	-111.81	0.596	-125.54	0.0928	-0.605	0.250	-120.11	3.54	0.146	1.42	0.0298	1.21	4.61
154.00	28.000	10.70	0.156	0.662	-81.04	0.607	-116.14	0.0723	-0.794	0.240	-123.96	3.55	0.133	1.13	0.0114	1.72	6.80
166.00	37.000	9.86	0.139	0.751	-51.09	0.614	-108.74	0.0566	-1.03	0.229	-128.18	3.51	0.121	0.899	-0.0108	2.06	8.98
178.00	46.000	9.00	0.124	0.867	-23.09	0.620	-103.09	0.0446	-1.32	0.218	-132.78	3.44	0.108	0.713	-0.0377	2.00	11.17
190.00	55.000	8.15	0.109	1.02	2.23	0.623	-98.99	0.0353	-1.69	0.207	-137.79	3.33	0.0961	0.565	-0.0702	1.01	13.35
202.00	64.000	7.31	0.0962	1.21	24.48	0.623	-96.36	0.0280	-2.13	0.197	-143.29	3.20	0.0847	0.446	-0.110	0.839	15.54
214.00	73.000	6.40	0.0851	1.44	43.55	0.615	-99.63	0.0221	-2.71	0.184	-152.07	2.99	0.0744	0.339	-0.164	1.05	17.72
226.00	82.000	5.64	0.0741	1.74	60.40	0.610	-99.84	0.0177	-3.39	0.174	-158.95	2.82	0.0645	0.266	-0.224	1.29	19.91
238.00	91.000	4.94	0.0641	2.14	74.63	0.603	-101.22	0.0142	-4.22	0.164	-166.43	2.64	0.0555	0.208	-0.297	1.56	22.09
250.00	100.000	4.30	0.0550	2.65	86.41	0.594	-103.95	0.0115	-5.24	0.154	-174.69	2.45	0.0473	0.163	-0.385	0.234	24.28
			Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		
		xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000		
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. $\{Ca\}\{CO_3\}/K_{Sp}$, pCO_2 (atm) is the partial pressure of CO_2 in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.









84800

1075

0.00

1427 85.50 13.61

Imperative Water Analysis Report

IMSESTINE

201 W Wall Street, Suite 900 Midland, TX 79701

SYSTEM IDENTIFICATION

Company: Murchison Oil and Gas Location: Ogden 8 Sample Source: Wellhead Account Rep: Danny Gonzales

Sample ID#:

W-31742

Sample Date: Report Date: 10-04-2020 10-12-2020

WATER CHEMISTRY

ATIONS		ANIONS
Calcium(as Ca)	4463	Chloride(as CI)
Magnesium(as Mg)	1590	Sulfate(as SO ₄)
Barium(as Ba)	0.122	Dissolved CO ₂ (as CO ₂)
Strontium(as Sr)	130.60	Bicarbonate(as HCO ₃)
Sodium(as Na)	47528	H ₂ S (as H ₂ S)
Potassium(as K)	501.90	Boron(as B)
Lithium(as Li)	12.50	
Iron(as Fe)	2.55	
Manganese(as Mn)	0.820	

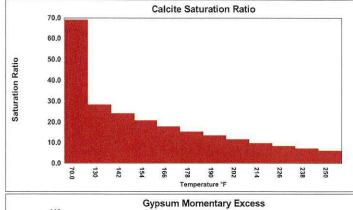
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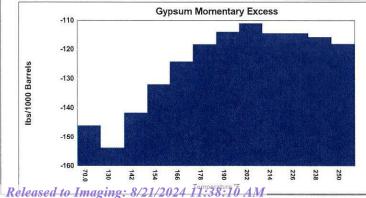
Temperature(OF)	70.10	Sample pH	7.39
Conductivity	141517	Sp.Gr.(g/mL)	1.095
Resistivity	7.07	T.D.S.	150946

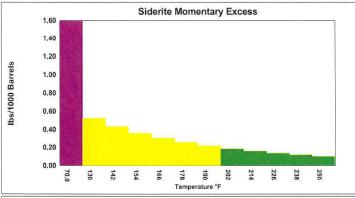
SCALE AND CORROSION POTENTIAL

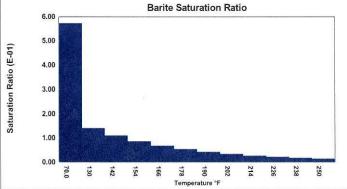
Temp.	Press.		alcite	Anl	hydrite	Gy	psum	В	arite		lestite	Sid	derite	Mack	kinawite	CO_2	pCO_2
(OF)	(atm)	Ca	aCO3	C	aSO ₄	CaSC	4*2H2O	Ba	aSO ₄	S	rS0 ₄	Fe	eCO3		FeS	(mpy)	(atm)
70.00	1.000	69.13	1.65	0.419	-255.24	0.593	-146.17	0.572	-0.0592	0.397	-91.76	28.82	1.60	131.95	0.240	0.0402	0.0430
130.00	10.000	28.29	0.473	0.484	-160.73	0.527	-153.83	0.141	-0.481	0.342	-102.64	17.51	0.523	17.79	0.209	0.185	0.430
142.00	19.000	24.13	0.388	0.528	-130.26	0.538	-141.78	0.109	-0.645	0.327	-106.26	16.13	0.431	12.56	0.199	0.188	0.817
154.00	28.000	20.70	0.321	0.587	-99.08	0.546	-132.08	0.0848	-0.851	0.313	-110.19	14.90	0.359	9.01	0.188	0.210	1.20
166.00	37.000	17.81	0.268	0.665	-68.72	0.553	-124.35	0.0664	-1.11	0.299	-114.43	13.78	0.301	6.54	0.175	0.243	1.59
178.00	46.000	15.35	0.225	0.767	-40.36	0.557	-118.39	0.0522	-1.43	0.285	-119.02	12.73	0.254	4.81	0.159	0.260	1.98
190.00	55,000	13.24	0.191	0.898	-14.72	0.559	-114.01	0.0413	-1.82	0.271	-124.01	11.76	0.216	3.56	0.141	0.148	2.36
202.00	64.000	11,41	0.162	1.07	7.85	0.559	-111.08	0.0329	-2.30	0.257	-129.44	10.85	0.184	2.66	0.119	0.135	2.75
214.00	73.000	9.63	0.139	1.27	26.80	0.551	-114.41	0.0259	-2.93	0.240	-138.15	9.80	0.159	1.92	0.0874	0.128	3.14
226.00	82.000	8.25	0.118	1.54	43.88	0.547	-114.40	0.0208	-3.67	0.227	-144.91	8.97	0.137	1.45	0.0546	0.264	3.53
238.00	91.000	7.05	0.100	1.89	58.21	0.541	-115.68	0.0167	-4.57	0.214	-152.32	8.19	0.118	1.10	0.0149	0.422	3.91
250.00	100.000	6.01	0.0850	2.34	70.15	0.532	-118.24	0.0134	-5.65	0.201	-160.43	7.46	0.101	0.833	-0.0329	0.525	4.30
			Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		
		xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000		
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. $\{Ca\}\{CO_3\}/K_{sp}$, pCO_2 (atm) is the partial pressure of CO_2 in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.









Imperative Water Analysis Report

INDES/LINE

201 W Wall Street, Suite 900 Midland, TX 79701

SYSTEM IDENTIFICATION

Company: Murchison Oil and Gas Location: Ogden 005 A Sample Source: Wellhead Account Rep: Danny Gonzales

Sample ID#:

W-31743

Sample Date: Report Date:

10-04-2020 10-12-2020

WATER CHEMISTRY

CATIONS		ANIONS	
Calcium(as Ca)	4222	Chloride(as Cl)	85800
Magnesium(as Mg)	1469	Sulfate(as SO ₄)	1186
Barium(as Ba)	0.0830	Dissolved CO2(as CO2)	0.00
Strontium(as Sr)	95.74	Bicarbonate(as HCO ₃)	1781
Sodium(as Na)	48892	H ₂ S (as H ₂ S)	85.50
Potassium(as K)	489.90	Boron(as B)	12.09
Lithium(as Li)	12.81		
Iron(as Fe)	6.24		
Manganese(as Mn)	0.795		

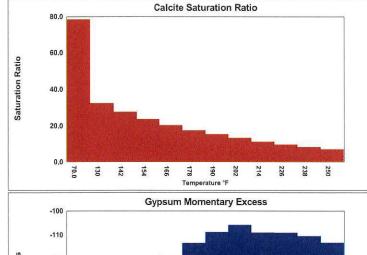
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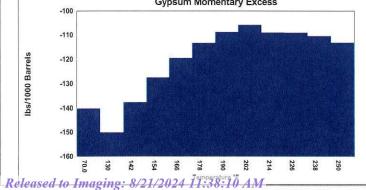
Temperature(OF)	73.30	Sample pH	7.37
Conductivity	150925	Sp.Gr.(g/mL)	1.095
Resistivity	6.63	T.D.S.	153465

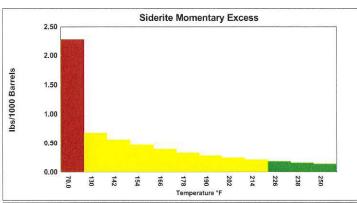
SCALE AND CORROSION POTENTIAL

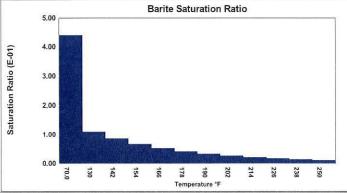
Temp.	Press.	C	alcite	Ani	nydrite	Gy	psum	В	arite	Ce	lestite	Sid	derite	Mack	kinawite	CO_2	pCO ₂
(OF)	(atm)	C	aCO ₃	C	aSO ₄	CaSC	4*2H2O	В	aSO ₄	S	rSO ₄	Fe	2CO3	1	FeS	(mpy)	(atm)
70.00	1.000	78.42	1.99	0.448	-255.33	0.631	-140.28	0.441	-0.0682	0.330	-98.81	84.90	2.28	318.13	0.589	0.0477	0.0561
130.00	10.000	32.33	0.576	0.520	-157.65	0.564	-150.18	0.109	-0.437	0.286	-109.07	52.01	0.672	41.43	0.527	0.219	0.561
142.00	19.000	27.56	0.472	0.568	-125.74	0.577	-137.64	0.0848	-0.580	0.274	-112.58	47.87	0.554	29.24	0.510	0.223	1.07
154.00	28.000	23.62	0.391	0.633	-93.01	0.587	-127.56	0.0660	-0.760	0.263	-116.41	44.17	0.461	20.96	0.492	0.249	1.57
166.00	37.000	20.31	0.327	0.719	-61.08	0.595	-119.54	0.0517	-0.984	0.251	-120.56	40.81	0.387	15.22	0.471	0.295	2.08
178.00	46.000	17.50	0.275	0.830	-31.23	0.600	-113.36	0.0407	-1.26	0.239	-125.08	37.68	0.327	11.17	0.448	0.315	2.58
190.00	55.000	15.07	0.232	0.973	-4.21	0.603	-108.84	0.0323	-1.60	0.228	-130.00	34.75	0.279	8.27	0.421	0.179	3.09
202.00	64.000	12.98	0.197	1.16	19.59	0.604	-105.82	0.0257	-2.03	0.216	-135.37	32.00	0.239	6.18	0.390	0.162	3.59
214.00	73.000	10.94	0.169	1.38	39.79	0.596	-109.17	0.0202	-2.58	0.202	-143.95	28.85	0.207	4.46	0.345	0.208	4.10
226.00	82.000	9.36	0.144	1.67	57.74	0.591	-109.27	0.0162	-3.22	0.191	-150.70	26.37	0.179	3.36	0.302	0.260	4.60
238.00	91.000	8.00	0.122	2.06	72.92	0.585	-110.57	0.0130	-4.01	0.180	-158.01	24.05	0.155	2.54	0.251	0.322	5.11
250.00	100,000	6.81	0.104	2.55	85.49	0.576	-113.29	0.0105	-4.97	0.169	-166.08	21.86	0.135	1.93	0.192	0.280	5.61
			Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		Lbs per		
		xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000	xSAT	1000		
			Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		Barrels		

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. {Ca}{CO₃}/K_{sp}. pCO₂ (atm) is the partial pressure of CO₂ in the gas phase. Lbs/1000 Barrels scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.











Remediation Summary and Closure Request

Murchison Oil & Gas, LLC
Ogden State 5a
Eddy County, New Mexico
Unit Letter "O", Section 2, Township 25 South, Range 26 East
Latitude 32.154250 North, Longitude 104.263969 West
NMOCD Incident # NAB1902343484

Prepared For:

Murchison Oil & Gas 5325 Sierra Vista Carlsbad, NM 88230

Prepared By:

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

August 2024

Bradley Wells

Project Manager

bwells@hungry-horse.com

Environmental Manager ddominguez@hungry-horse.com

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NMOCD Site Classification	1
Delineation and Remediation Activities	2
Sampling Procedure and Identification	3
Cultural Properties Protection Compliance	4
Restoration, Reclamation, and Re-Vegetation	4
Closure Request	5
Limitations	5
Distribution	6

Figures

Figure	1 –	Topogra	phic	Map
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Figure 2 – OSE POD Locations Map

Figure 3 – USGS Well Locations Map

Figure 4 – Delineation Sample Map

Figure 5 – Excavation Floor Sample Map-East

Figure 6 – Excavation Floor Sample Map-West

Figure 7 – Excavation Sidewall Sample Map

Tables

Table 1 – Summary of Soil Sample Laboratory Analytical Results

Attachments

Attachment I – Karst, Wetland, and Soil Maps

Attachment II – NMOCD Correspondence

Attachment III – Site Photographs

Attachment IV – Depth to Groundwater

Attachment V – Field Data

Attachment VI – Laboratory Analytical Reports

Attachment VII – Boone Archaeological Consultants, LLC Archaeological Survey

CEHMM SSPS Survey

Attachment VIII – NMSLO Loamy Sites Seed Mixture

Attachment IX – Listing of Soil Disposal Manifests



HUNGRY HORSE, LLC

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

Background:

The site is located in Unit Letter O (SW/SE), Section 2, Township 25 South, Range 26 East, approximately 7 miles Southeast of Whites City, in Eddy County, New Mexico. The property is located on New Mexico State Trust Land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred on an active produced water line; Latitude 32.154250 North, Longitude 104.263969 West. The NMOCD Form C-141 indicated that on May 26, 2017 an unknown amount of produced water was released due to a leak in the produced water line. A crew was dispatched to the release site and the line was repaired. No fluid was recovered. A subsequent work plan submitted to the OCD in 2024, by RT Hicks Consultants, Ltd., estimated the release at approximately 1,399 bbls. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Permitting Portal.

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 Gypsum Karst designated area. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 and 3.

No water wells were located within a half mile of the release area. On August 23, 2023, a depth to groundwater test bore was drilled on location to a depth of 105 feet bgs. No water was present in the bore so the bore was backfilled with drill cuttings. However, as the site is located in a Gypsum Karst designated area, the site will be remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
\$10F'	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
>105′	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of reclamation. Web Soil Survey indicates the area is located in the Reeves-Gypsum land complex comprised of loam and clay loam soils with 0 to 3 percent slopes. NMSLO Loamy sites seed mixture will be utilized for seeding the area after reclamation activities are complete. Karst, Wetland, and Soil Maps are provided as Attachment I.



Delineation and Remediation Activities:

On April 25, 2024, Hungry Horse conducted delineation sampling of the release area. During delineation activities, sample test trenches were advanced within 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.

Based on field observations and field test data noted above and provided in Attachment V, forty representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP10, HZ1 through HZ10, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SP1 through SP10, each at Surface, and SP4 at four and one half feet, which exhibited TPH and/or chloride concentrations in excess of the NMOCD Closure Criteria.

From April 25 through May 16, 2024, the release area was excavated. Excavated contaminated soil was temporarily stockpiled onsite, within the excavated area, before transport to an NMOCD approved disposal facility.

On May 11, 2024, delineation soil sample SP4, at fifteen feet bgs, was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in the submitted sample.

On May 14, 2024, Hungry Horse, LLC notified NMOCD that closure samples would be collected on May 17, 2024, however, due to a scheduling conflict the samples were not collected. On May 20, 2024, Hungry Horse, LLC re-notified NMOCD that closure samples would be collected on May 23, 2024.

On May 23, 2024, three hundred twelve composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL1 through FL265 and SW1 through SW47, 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 FL1 though FL194, FL200, SW19, SW20, SW31, and SW37, which exhibited TPH and/or chloride concentrations in excess of the NMOCD Closure Criteria.

From May 30 through June 11, 2024, the area characterized by sample locations FL1 though FL194, FL200, SW19, SW20, SW31, and SW37 was excavated, with excavated soil hauled to an NMOCD approved disposal facility. On June 3, 2024, Hungry Horse, LLC notified NMOCD that the first seventy closure samples would be collected on June 10, 2024.



On June 10, 2024, seventy composite confirmation soil samples were collected from the excavation floor, with each sample representing no more than 200 square feet. Soil samples FL1B through FL70B, 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 June 11, 2024, Hungry Horse, LLC notified NMOCD that the remaining one hundred twenty-nine closure samples would be collected on June 14, 2024.

On June 14, 2024, one hundred twenty-nine composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL71B through FL194B, FL200B, SW19B, SW20B, SW31B, and SW37B 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 affected area measured approximately fifty-three thousand square feet, and ranged from four to fifteen feet in depth. During remediation activities approximately 11,490 yds of contaminated soil was excavated and hauled to the R360 Red Bluff facility in Orla, Texas for disposal. As Texas does not require the equivalent NM Form C-138, and as 575 loads of contaminated soil were hauled, the R360 Red Bluff facility provided a listing of disposal manifests documenting all loads of contaminated soil hauled to the disposal facility. Manifest listing is provided as Attachment IX.

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

Sampling Procedure and Identification:

During confirmation sampling, five-point composite soil samples were collected from the floor of the excavation, each collected sample representing an area no greater than 200 square feet. These sample locations are identified by FL designation. Five-point composite soil samples were also collected from the sidewalls of the excavation, each collected sample representing an area no greater than 200 square feet. These sample locations are identified by SW designation.

Excavation sidewall samples were collected from the perimeter sidewall of the excavation, measured at 1,885 feet in length and ranged in depth from two to fifteen feet in depth. Sidewall samples SW1 through SW13 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface to fifteen feet bgs. Due to the depth of the sidewall, each composite sample area is approximately thirteen feet by fifteen feet. Sidewall samples SW14 through SW17 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface



to six feet bgs. Due to the depth of the sidewall, each composite sample area is approximately twenty-seven and one-half feet by six feet. Sidewall samples SW18 through SW22 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface to four feet bgs. Due to the depth of the sidewall, each composite sample area is approximately forty-seven feet by four feet. Sidewall samples SW23 through SW29 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface to two feet bgs. Due to the depth of the sidewall, each composite sample area is approximately eighty-eight and one-half feet by two feet. Sidewall samples SW30 through SW33 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface to four feet bgs. Due to the depth of the sidewall, each composite sample area is approximately fortyeight and three-quarter feet by four feet. Sidewall samples SW34 through SW36 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface to six feet bgs. Due to the depth of the sidewall, each composite sample area is approximately twenty and three-quarter feet by six feet. Sidewall samples SW37B through SW47 were collected as five-point composite samples from the excavation surface to the excavation floor and ranged in depths from surface to four feet bgs. Due to the depth of the sidewall, each composite sample area is approximately forty-three feet by four feet.

The Excavation Sidewall Sample Map, provided as Figure 7, has been updated to more accurately depict sidewall sample boundaries.

Cultural Properties Protection Compliance:

Archaeological Survey, NMCRIS Activity Number 154352, was completed on November 20, 2023. No cultural resources eligible for listing to the National Register of Historic Places were found within the survey area. No cultural materials were encountered during the remediation process.

CEHMM conducted a Special Status Plant Species (SSPS) survey on November 27, 2023 and found no protected species within the spill footprint and 100-meter buffer. The reports, indicating negative findings are provided as Attachment VII.

Restoration, Reclamation, and Re-Vegetation:

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

The affected area was seeded, via hand broadcast at double the recommended rate, with NMSLO approved Loamy sites seed mixture, free of noxious weeds, on July 16, 2024. The



reclaimed areas have been watered to aid in seed germination. A re-vegetation report will be submitted for approval when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds. NMSLO approved Loamy sites seed mix is provided as Attachment VIII.

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, Murchison Oil & Gas, LLC respectfully requests closure of the Ogden State 5a location, NAB1902343484.

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:

Murchison Oil & Gas

5325 Sierra Vista Carlsbad, NM 88230

New Mexico Energy, Minerals and Natural Resources Department

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

New Mexico State Land Office

602 N. Canal. Suite B Carlsbad, NM 88220

Figures

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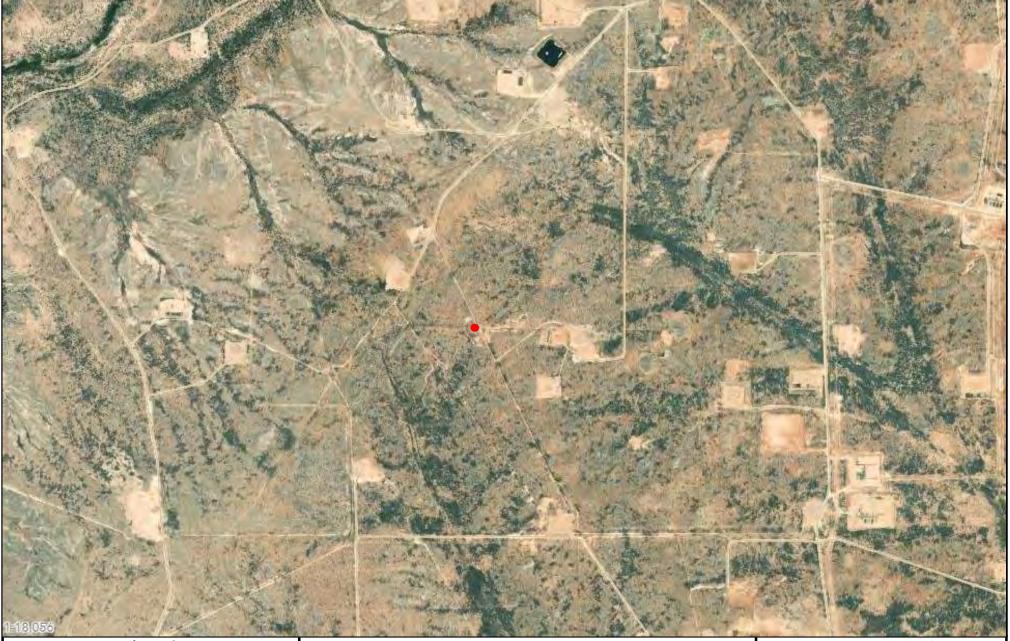


Figure 2

OSE POD Locations Map Murchison Oil & Gas Ogden State 5a GPS: 32.15425, -104.263969 Eddy County Legend:

Ogden State 5a Location



Drafted: dd Checked: bw

Date: 3/19/24

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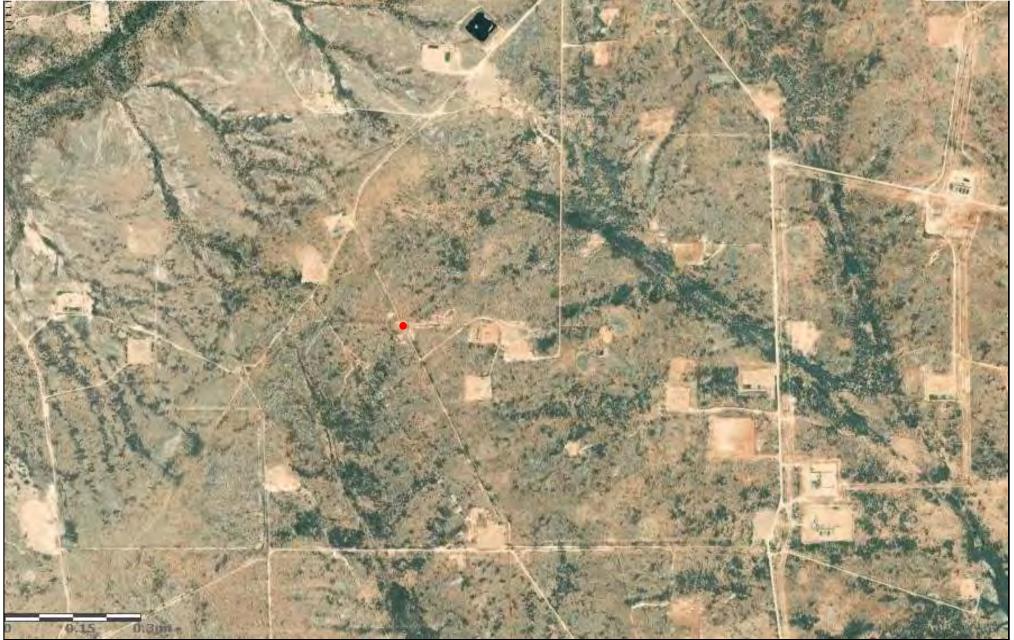


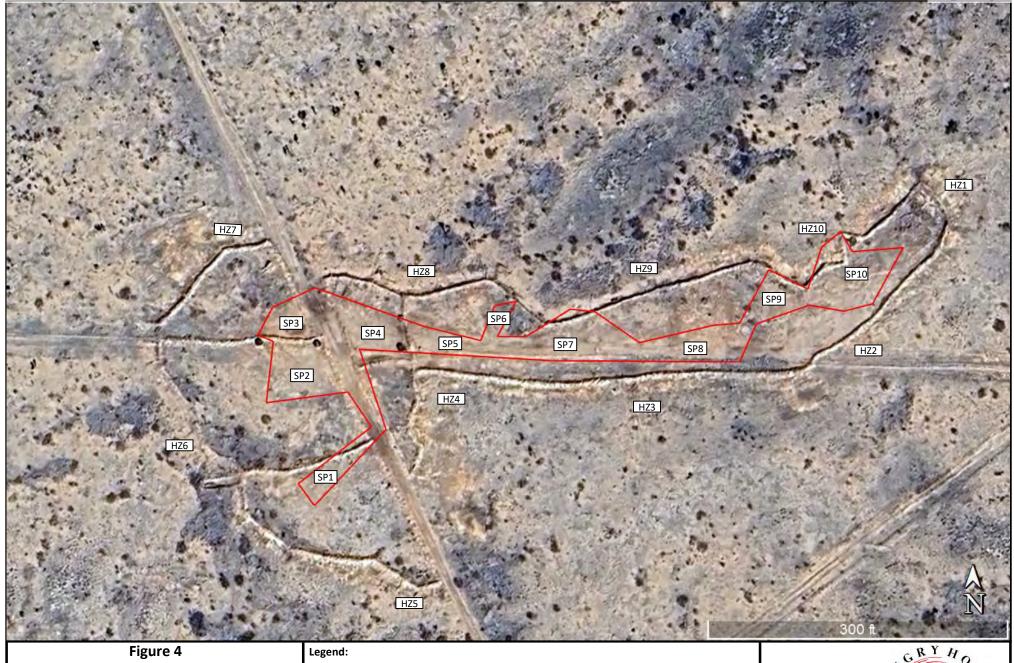
Figure 3

USGS Well Locations Map Murchison Oil & Gas Ogden State 5a GPS: 32.15425, -104.263969 Eddy County Legend:

Ogden State 5a Location

Drafted: dd Checked: bw Date: 3/19/24



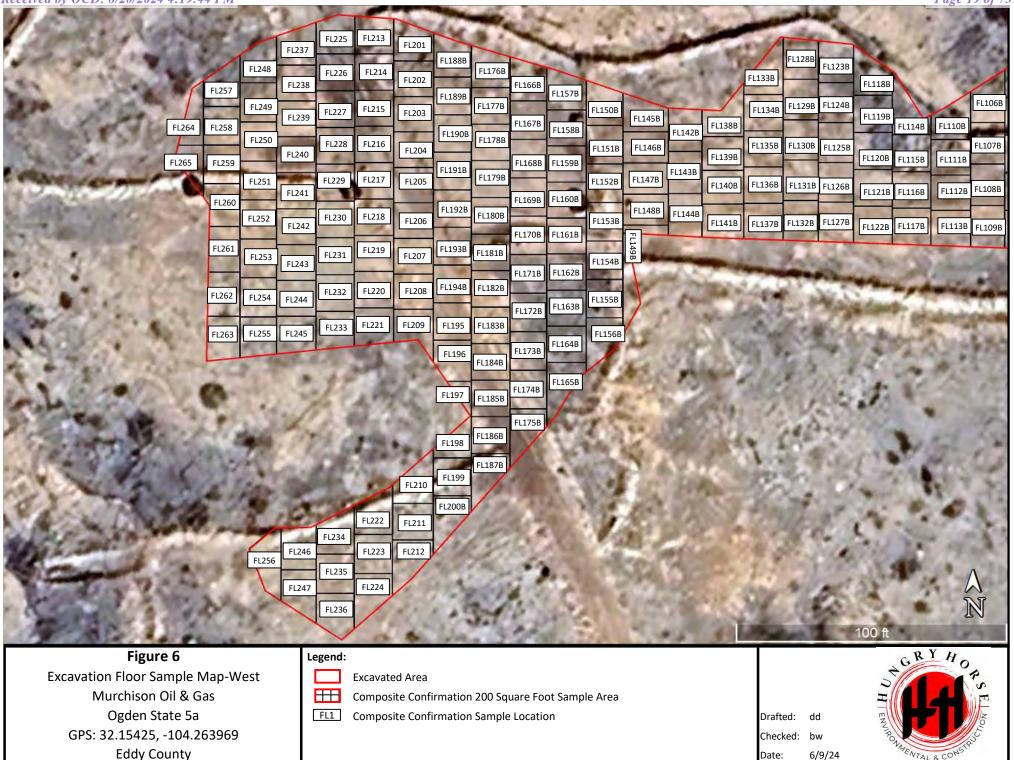


Delineation Sample Map Murchison Oil & Gas Ogden State 5a GPS: 32.15425, -104.263969 Eddy County Excavation Area - Approximately 29,000 square feet

SP1 Vertical Delineation Sample Location

HZ1 Horizontal Delineation Sample Location

Drafted: dd
Checked: bw
Date: 4/24/24



Date:

GPS: 32.15425, -104.263969

Eddy County

Checked: bw 8/1/24 Date:

Table

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

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)
CD1	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	52,000
SP1	4/25/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
CDO	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	58,600
SP2	4/25/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
SP3	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,100
373	4/25/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	20.5	20.5	<10.0	<30.0	52,800
SP4	4/25/24	4.5	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	832
	5/11/24	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	400
SP5	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	105,000
3F3	4/25/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
SP6	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	74,000
350	4/25/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	512
SP7	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	196	196	69.7	266	22,400
347	4/25/24	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
SP8	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
370	4/25/24	3	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SP9	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
379	4/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
CD10	4/25/24	Surf	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	20,400
SP10	4/25/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	432
1174	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
HZ1	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
1172	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
HZ2	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
1172	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ3	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
LI74	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ4	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
HZ5	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
ПДЭ	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ6	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
ПZО	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
HZ7	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
ΠΖ/	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ8	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
П46	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
HZ9	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
ПДЭ	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
Ц74 0	4/25/24	Surf	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
HZ10	4/25/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

Sample ID Date Date Depth (ft) Soil Status Engage En	ſ		1	1 1		. NADIJUZ	<u> </u>		CDO :		1	_
Filt			Dameth		Dansana	DTEV	GRO	DRO	GRO +	ORO	TPH	Chlorida
Filt	Sample ID	Date		Soil Status			C ₆ -C ₁₀	C ₁₀ -C ₂₈		C ₂₈ -C ₃₆	C ₆ -C ₃₆	I I
FL1			(''')		(1116/116)	(1116/116)	(mg/kg)	(mg/kg)		(mg/kg)	(mg/kg)	(1116/116)
FL3	FL1	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0		<10.0	<30.0	784
F14	FL2	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	864
FL5	FL3	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	880
FL6	FL4	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,680
FL7	FL5	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,500
FL8	FL6	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,960
FI-9	FL7	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	15,600
Fil10	FL8	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	12,000
Fil1	FL9	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,680
Fili	FL10	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
FL13	FL11	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,700
FL14 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 <3.06 FL15 5/23/24 2 Excavated <0.050	FL12	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,600
FL15	FL13	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,000
FL16	FL14	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,360
FL17 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,15 FL18 5/23/24 2 Excavated <0.050	FL15	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,560
FL18	FL16	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
Fl.19	FL17	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,150
FL20 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 94 FL21 5/23/24 2 Excavated <0.050	FL18	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
FL21 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,07 FL22 5/23/24 2 Excavated <0.050	FL19	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,100
FL22 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,87 FL23 5/23/24 2 Excavated <0.050	FL20	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	944
FL23 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,88 FL24 5/23/24 2 Excavated <0.050	FL21		2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,070
FL24 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 1,65 FL25 5/23/24 2 Excavated <0.050	FL22	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,870
FL25 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 2,92 FL26 5/23/24 2 Excavated <0.050	FL23	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,880
FL26 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 3,68 FL27 5/23/24 2 Excavated <0.050	FL24	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,650
FL27 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 3,20 FL28 5/23/24 2 Excavated <0.050	FL25	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920
FL27 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 3,20 FL28 5/23/24 2 Excavated <0.050	FL26	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,680
FL29 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 3,60 FL30 5/23/24 2 Excavated <0.050	FL27		2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,200
FL29 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 3,60 FL30 5/23/24 2 Excavated <0.050	FL28	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	10,500
FL31 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 3,92 FL32 5/23/24 2 Excavated <0.050	-		2	Excavated								3,600
FL32 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 2,20 FL33 5/23/24 2 Excavated <0.050	FL30	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
FL32 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 2,20 FL33 5/23/24 2 Excavated <0.050	FL31	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,920
FL33 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 2,61 FL34 5/23/24 2 Excavated <0.050	FL32		2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL34 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 2,96 FL35 5/23/24 2 Excavated <0.050	FL33		2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,610
FL36 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 2,12 FL37 5/23/24 2 Excavated <0.050	FL34	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,960
FL37 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 2,24 FL38 5/23/24 2 Excavated <0.050	FL35	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,760
FL38 5/23/24 2 Excavated <0.050 <0.300 <10.0 <20.0 <10.0 <30.0 2,20 FL39 5/23/24 2 Excavated <0.050	FL36	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL39 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 2,36 FL40 5/23/24 2 Excavated <0.050	FL37	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
FL40 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 1,46 FL41 5/23/24 2 Excavated <0.050	FL38	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL41 5/23/24 2 Excavated <0.050 <0.300 <10.0 <10.0 <20.0 <10.0 <30.0 3,24	FL39	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,360
	FL40	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,460
	FL41	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,240
NMOCD Closure Criteria 10 50 N/A - 100 600	N	IMOCD Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

Sai	mple ID	Date	Depth	Soil Status	Benzene	ВТЕХ	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	GRO + DRO	ORO C ₂₈ -C ₃₆	TPH C ₆ -C ₃₆	Chloride
		2440	(ft)		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	C ₆ -C ₂₈ (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
F	-L42	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,080
l I	-L43	5/23/24	2	Excavated	<0.050	<0.300	<10.0	20.8	30.8	<10.0	40.8	3,120
F	-L44	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,560
l l	-L45	5/23/24	2	Excavated	<0.050	<0.300	<10.0	12.9	22.9	<10.0	32.9	2,760
	-L46	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,400
F	-L47	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,680
F	-L48	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,480
F	-L49	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	992
F	-L50	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	784
F	-L51	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,300
F	-L52	5/23/24	2	Excavated	<0.050	<0.300	<10.0	10.5	20.5	<10.0	30.5	4,720
F	-L53	5/23/24	2	Excavated	<0.050	<0.300	<10.0	12.8	22.8	<10.0	32.8	5,200
F	-L54	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	5,280
F	-L55	5/23/24	2	Excavated	<0.050	<0.300	<10.0	14.9	24.9	<10.0	34.9	4,240
F	-L56	5/23/24	2	Excavated	<0.050	<0.300	<10.0	14.0	24.0	<10.0	34.0	2,680
F	-L57	5/23/24	2	Excavated	<0.050	<0.300	<10.0	15.1	25.1	<10.0	35.1	2,640
F	-L58	5/23/24	2	Excavated	<0.050	<0.300	<10.0	11.2	21.2	<10.0	31.2	2,800
ı	-L59	5/23/24	2	Excavated	<0.050	<0.300	<10.0	12.7	32.7	<10.0	42.7	2,520
ı	-L60	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920
ı	-L61	5/23/24	2	Excavated	<0.050	<0.300	<10.0	14.0	24.0	<10.0	34.0	2,120
F	-L62	5/23/24	2	Excavated	<0.050	<0.300	<10.0	14.0	24.0	<10.0	34.0	2,960
ı	-L63	5/23/24	2	Excavated	<0.050	<0.300	<10.0	10.9	20.9	<10.0	30.9	3,320
F	-L64	5/23/24	2	Excavated	<0.050	<0.300	<10.0	12.6	22.6	<10.0	32.6	3,160
F	-L65	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
F	-L66	5/23/24	2	Excavated	<0.050	<0.300	<10.0	14.1	24.1	<10.0	34.1	3,880
F	-L67	5/23/24	2	Excavated	<0.050	<0.300	<10.0	12.0	22.0	<10.0	32.0	3,120
ı	-L68	5/23/24	2	Excavated	<0.050	<0.300	<10.0	17.4	27.4	<10.0	37.4	3,720
ı	-L69	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,480
- I	-L70	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
F	-L71	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
- F	-L72	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
F	-L73	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
- I	L74	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
F	-L75	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
F	-L76	5/23/24	2	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,240
F	-L77	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
F	L78	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
	-L79	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,960
	-L80	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
F	-L81	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
F	-L82	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,000
	NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

		Depth		Benzene	ВТЕХ	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL83	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL84	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,840
FL85	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL86	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,960
FL87	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,760
FL88	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,720
FL89	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,560
FL90	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
FL91	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,600
FL92	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
FL93	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,840
FL94	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,440
FL95	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,250
FL96	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL97	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,120
FL98	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,360
FL99	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,520
FL100	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,600
FL101	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920
FL102	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,920
FL103	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
FL104	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,040
FL105	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
FL106	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,040
FL107	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
FL108	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
FL109	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
FL110	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,880
FL111	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,160
FL112	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,880
FL113	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,640
FL114	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,720
FL115	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,720
FL116	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,960
FL117	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,560
FL118	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,800
FL119	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,960
FL120	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	4,400
FL121	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
FL122	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,960
FL123	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
	Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

					. NAD1302	10 10 1		L CDO	1		
		Donath		Danzana	DTEV	GRO	DRO	GRO + DRO	ORO	TPH	Chlorido
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	Chloride (mg/kg)
		(10)		(1116/116)	(1118/ 118)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(1118/18)
FL124	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
FL125	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,760
FL126	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL127	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL128	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,880
FL129	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,320
FL130	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
FL131	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,560
FL132	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,280
FL133	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL134	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL135	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
FL136	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,720
FL137	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,840
FL138	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,560
FL139	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,970
FL140	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
FL141	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL142	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
FL143	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,880
FL144	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,160
FL145	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,920
FL146	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL147	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	624
FL148	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,120
FL149	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,680
FL150	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,360
FL151	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,040
FL152	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,500
FL153	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,680
FL154	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,960
FL155	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
FL156	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,840
FL157	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,650
FL158	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,300
FL159	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,080
FL160	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800
FL161	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,040
FL162	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,000
FL163	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,340
FL164	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	960
NMOCD	Closure Crite	eria		10	50	-	-	N/A	-	100	100

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

		_	Depth		Benzene	ВТЕХ	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
	Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
L							(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
	FL165	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,020
	FL166	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,420
	FL167	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
	FL168	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,310
	FL169	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,170
	FL170	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
	FL171	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,330
	FL172	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,420
	FL173	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
	FL174	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,260
	FL175	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
	FL176	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,060
	FL177	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,420
	FL178	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,760
L	FL179	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
	FL180	5/23/24	6	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,140
	FL181	5/23/24	6.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,100
	FL182	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,580
	FL183	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,330
	FL184	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
	FL185	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,490
	FL186	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,150
	FL187	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,250
	FL188	5/23/24	4.0	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800
	FL189	5/23/24	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,440
	FL190	5/23/24	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	944
	FL191	5/23/24	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,410
	FL192	5/23/24	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
	FL193	5/23/24	15	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,220
	FL194	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,840
	FL195	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	FL196	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	FL197	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
I	FL198	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
I	FL199	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
	FL200	5/23/24	4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,340
	FL201	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	FL202	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
	FL203	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	FL204	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
	FL205	5/23/24	4	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

Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

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)
FL206	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL207	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL208	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL209	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL210	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL211	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL212	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL213	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL214	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16
FL215	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16
FL216	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL217	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16
FL218	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL219	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL220	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL221	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL222	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL223	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL224	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL225	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL226	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL227	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL228	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL229	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL230	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL231	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL232	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL233	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL234	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL235	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL236	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL237	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL238	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL239	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL240	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16
FL241	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16
FL242	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL243	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL244	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL245	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL246	5/23/24	15	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:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

		Depth		Benzene	BTEX	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
						(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL247	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL248	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL249	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL250	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL251	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL252	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL253	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL254	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL255	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16
FL256	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL257	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL258	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL259	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL260	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL261	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL262	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL263	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL264	5/23/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL265	5/23/24	15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW1	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW2	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW3	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW4	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW5	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW6	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	320
SW7	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	336
SW8	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	112
SW9	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SW10	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
SW11	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
SW12	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SW13	5/23/24	0-15	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
SW14	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
SW15	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
SW16	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SW17	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
SW18	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	272
SW19	5/23/24	0-4	Excavated	<0.050	<0.300	<10.0	110	110	48.1	158.1	176
SW20	5/23/24	0-4	Excavated	<0.050	<0.300	<10.0	147	147	58.9	205.9	144
SW21	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	10.4	<20.0	<10.0	<30.0	96.0
SW22	5/23/24	0-4	In-Situ	<0.050	<0.301	<10.1	51.7	51.7	12.9	64.6	96.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

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)
SW23	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	32.7	32.7	<10.0	32.7	96.0
SW24	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	25.5	25.5	<10.0	<30.0	208
SW25	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	304
SW26	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
SW27	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
SW28	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	15.1	<20.0	<10.0	<30.0	208
SW29	5/23/24	0-2	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW30	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW31	5/23/24	0-4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	640
SW32	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW33	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW34	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW35	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW36	5/23/24	0-6	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	128
SW37	5/23/24	0-4	Excavated	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
SW38	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW39	5/23/24	0-4	In-Situ	<0.050	0.397	24.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW40	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	<16.0
SW41	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
SW42	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW43	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
SW44	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
SW45	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW46	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW47	5/23/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
NMOCD	NMOCD Closure Criteria					-	-	N/A	-	100	600

Summary of Soil Sample Laboratory Analytical Results

Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

		Depth		Benzene	ВТЕХ	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
				. 6. 6.	. 6. 6.	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL1B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL2B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL3B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL4B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL5B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL6B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL7B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL8B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	96.0
FL9B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL10B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL11B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL12B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL13B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL14B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL15B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL16B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL17B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL18B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL19B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL20B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL21B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL22B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL23B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL24B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL25B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL26B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL27B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL28B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL29B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL30B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL31B	6/10/24	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL32B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL33B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL34B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL35B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL36B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL37B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL38B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL39B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL40B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL41B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NMOCD	Closure Crite	ria		10	50	_	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results

Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

i -											
		Depth		Benzene	ВТЕХ	GRO	DRO	GRO + DRO	ORO	ТРН	Chloride
Sample ID	Date	(ft)	Soil Status	(mg/kg)	(mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	(mg/kg)
				. 6. 6.	. 6. 6.	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
FL42B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL43B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL44B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL45B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL46B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL47B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL48B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL49B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL50B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL51B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL52B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL53B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL54B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL55B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL56B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL57B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL58B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL59B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL60B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL61B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL62B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL63B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL64B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL65B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL66B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL67B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL68B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL69B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL70B	6/10/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL71B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL72B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL73B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL74B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL75B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL76B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL77B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL78B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL79B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL80B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL81B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL82B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NMOCD	Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

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)
FL83B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL84B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL85B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL86B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL87B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL88B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL89B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL90B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL91B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL92B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL93B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
FL94B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL95B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL96B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL97B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL98B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL99B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL100B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL101B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL102B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL103B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL104B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL105B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL106B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL107B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL108B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
FL109B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL110B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL111B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL112B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL113B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL114B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL115B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL116B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL117B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL118B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL119B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL120B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL121B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL122B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL123B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NMOCD (NMOCD Closure Criteria					-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results

Murchison Oil & Gas

Ogden State 5a

NMOCD Ref. #: NAB1902343484

ī—————————————————————————————————————											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	GRO + DRO	ORO C ₂₈ -C ₃₆	TPH C ₆ -C ₃₆	Chloride
						(mg/kg)	(mg/kg)	C ₆ -C ₂₈	(mg/kg)	(mg/kg)	(mg/kg)
FI 124D	6/14/24	F	In-Situ	<0.0E0	40.300			(mg/kg)		<30.0	64.0
FL124B		5		<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	-	64.0
FL125B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL126B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL127B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL128B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL129B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL130B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL131B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL132B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL133B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL134B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL135B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL136B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL137B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL138B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL139B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL140B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL141B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL142B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL143B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL144B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL145B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL146B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL147B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL148B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL149B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL150B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL151B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL152B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL153B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL154B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL155B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL156B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL157B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL158B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL159B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL160B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL161B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL162B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL163B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL164B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
NMOCD (Closure Crite	ria		10	50	-	-	N/A	-	100	600

NOTES:

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

Summary of Soil Sample Laboratory Analytical Results Murchison Oil & Gas

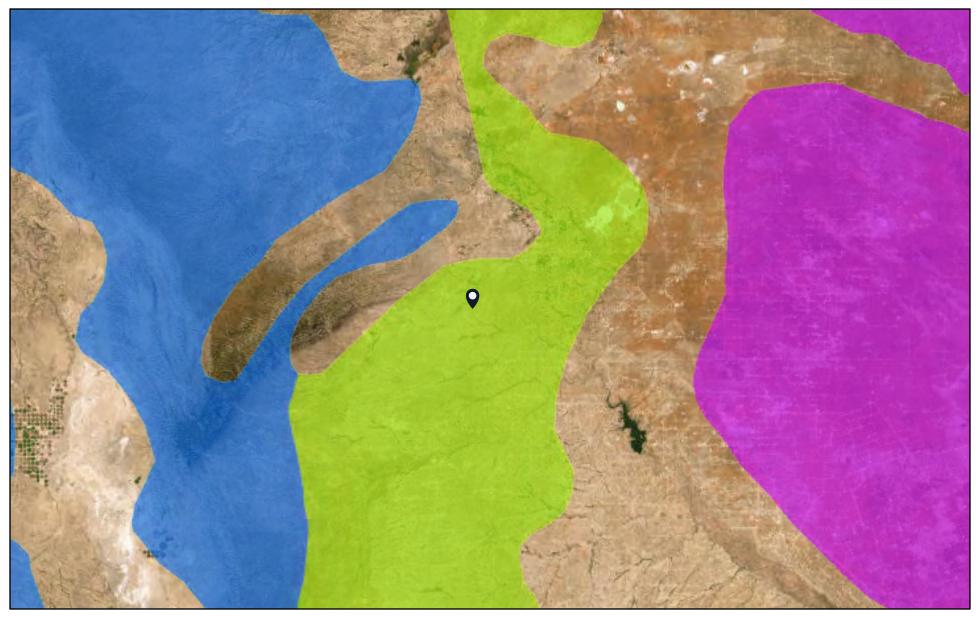
Ogden State 5a

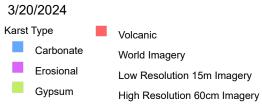
NMOCD Ref. #: NAB1902343484

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)
FL165B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL166B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL167B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL168B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL169B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL170B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL171B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL172B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL173B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL174B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL175B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL176B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL177B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL178B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL179B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL180B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL181B	6/14/24	7	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL182B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL183B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL184B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL185B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL186B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL187B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL188B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL189B	6/14/24	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL190B	6/14/24	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL191B	6/14/24	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL192B	6/14/24	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL193B	6/14/24	16	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL194B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL200B	6/14/24	5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW19B	6/14/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW20B	6/14/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
SW31B	6/14/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW37B	6/14/24	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
Topsoil	7/24/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
Caliche	7/24/24	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NMOCD Closure Criteria				10	50	-	-	N/A	-	100	600

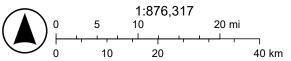
NOTES:

Attachment I Karst, Wetland, and Soil Maps



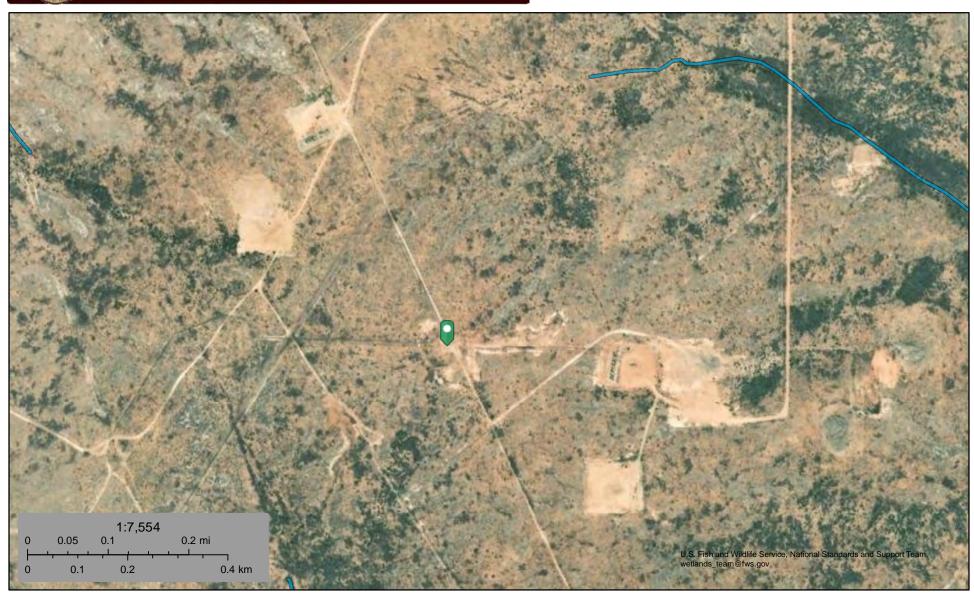


High Resolution 30cm Imagery Citations 150m Resolution Metadata



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





March 20, 2024

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.



Map projection: Web Mercator Corner coordinates: WGS84

Soil Map—Eddy Area, New Mexico (Ogden State 5a)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

Blowout

Bo

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline SpotSandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

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

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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023

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

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GC	Gypsum land-Cottonwood complex, 0 to 3 percent slopes	70.1	12.5%
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	492.6	87.5%
Totals for Area of Interest	•	562.7	100.0%

Eddy Area, New Mexico

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5f Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 190 to 235 days

Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent

Gypsum land: 30 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Reeves

Setting

Landform: Ridges, plains, hills

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

footslope, toeslope

Landform position (three-dimensional): Side slope, head slope,

nose slope, crest Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 25 percent

Gypsum, maximum content: 80 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to

8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3s Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Description of Gypsum Land

Setting

Landform: Ridges, plains, hills

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

footslope, toeslope

Landform position (three-dimensional): Side slope, head slope,

nose slope, crest Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components

Reagan

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Largo

Percent of map unit: 5 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023

Attachment II NMOCD Correspondence

Daniel Dominguez

From: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Sent: Tuesday, April 30, 2024 8:02 AM

To: Cindy Cottrell

Cc: Greg Boans; Daniel Dominguez; Smith, Cory, EMNRD; Romero, Rosa, EMNRD; Powell, Brandon,

EMNRD; Moander, Chris, EMNRD; Bratcher, Michael, EMNRD

Subject: RE: [EXTERNAL] Ogden (nMLB1211627407 & nAB1902343484) Off-Site Disposal - Change to

Out-of-State

Cindy,

What is the name and address of R360's location in Orla, Texas?

The closure reports will need to include the final version of Texas's equivalent of the C-138 (Request for Approval to Accept Solid Waste) OR a copy of all the final haul tickets/waste manifests. Also include a copy of this email in the closure reports.

When the closure reports are submitted, the remediation plan section of the C-141 will be automatically imported into the application. The disposal facility under the remediation plan will need to be updated to the new disposal facility at the time of the closure report submittal.

Thank you,

Brittany Hall ● Environmental Specialist Environmental Bureau Projects Group EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87110 505.517.5333 | Brittany.Hall@emnrd.nm.gov http://www.emnrd.nm.gov/ocd/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Cindy Cottrell <ccottrell@jdmii.com> Sent: Tuesday, April 30, 2024 7:35 AM

To: Hall, Brittany, EMNRD < Brittany. Hall@emnrd.nm.gov>

Cc: Greg Boans <gboans@jdmii.com>; Daniel Dominguez <ddominguez@hungry-horse.com>

Subject: [EXTERNAL] Ogden (nMLB1211627407 & nAB1902343484) Off-Site Disposal - Change to Out-of-State

Importance: High

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

Good Morning,

We would like to change the off-site disposal from **R360 fEEM0112340644** located in Maljamar, Lea County, NM to R360's location in Orla, TX.

They will be ready to start hauling dirt today or tomorrow. What do you need in order to give us permission to make this change?

MURCHISON OIL AND GAS, LLC

Cindy Cottrell Regulatory Coordinator & Corporate Secretary 7250 Dallas Parkway, Suite 1400 Plano, TX 75024 Direct Line: 469-573-6413

<u>District I</u> 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**

QUESTIONS

Action 344391

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	344391
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1902343484
Incident Name	NAB1902343484 OGDEN STATE 5A RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAB1902343284] OGDEN STATE 5A RELEASE

Location of Release Source	
Site Name OGDEN STATE 5A RELEASE	
Date Release Discovered	05/26/2017
Surface Owner State	

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	53,000
What is the estimated number of samples that will be gathered	310
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/17/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg, 575-390-3639
Please provide any information necessary for navigation to sampling site	32.154244, -104.263972

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

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CONDITIONS

Action 344391

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	344391
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ccottrell	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/14/2024

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

QUESTIONS

Action 345833

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	345833
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1902343484
Incident Name	NAB1902343484 OGDEN STATE 5A RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAB1902343284] OGDEN STATE 5A RELEASE

Location of Release Source	
Site Name OGDEN STATE 5A RELEASE	
Date Release Discovered	05/26/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	53,000	
What is the estimated number of samples that will be gathered	312	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/23/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 1-575-390-3639	
Please provide any information necessary for navigation to sampling site	32.154244, -104.263972	

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 345833

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	345833
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ccottrell	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/20/2024

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

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

QUESTIONS

Action 350422

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	350422
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1902343484
Incident Name	NAB1902343484 OGDEN STATE 5A RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAB1902343284] OGDEN STATE 5A RELEASE

Location of Release Source	
Site Name	OGDEN STATE 5A RELEASE
Date Release Discovered	05/26/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	14,000	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/10/2024	
Time sampling will commence	08:00 AM	
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 1-575-390-3639	
Please provide any information necessary for navigation to sampling site	32.154244, -104.263972	

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

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

CONDITIONS

Action 350422

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	350422
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created B	y Condition	Condition Date
ccottrell	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/3/2024

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

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

QUESTIONS

Action 353111

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	353111
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1902343484
Incident Name	NAB1902343484 OGDEN STATE 5A RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAB1902343284] OGDEN STATE 5A RELEASE

Location of Release Source	
Site Name	OGDEN STATE 5A RELEASE
Date Release Discovered	05/26/2017
Surface Owner	State

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	25,000	
What is the estimated number of samples that will be gathered	129	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/14/2024	
Time sampling will commence	08:00 AM	
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg, 575-390-3639	
Please provide any information necessary for navigation to sampling site	32.154244, -104.263972	

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 353111

CONDITIONS

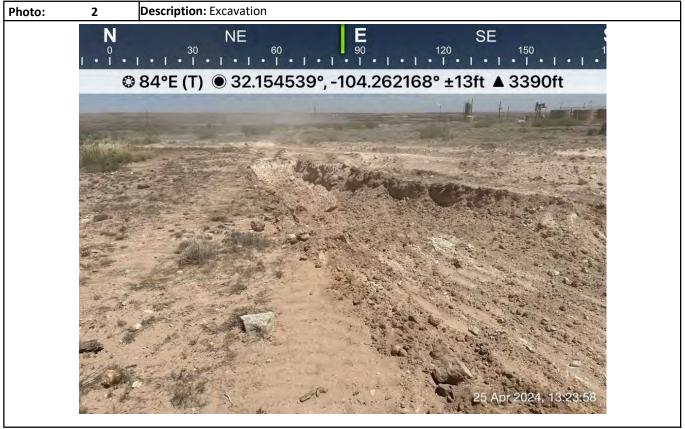
Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	353111
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ccottrell	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/11/2024

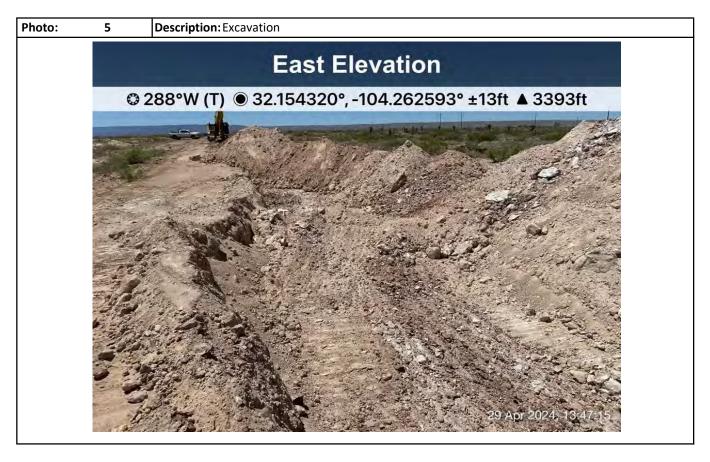
Attachment III Site Photographs



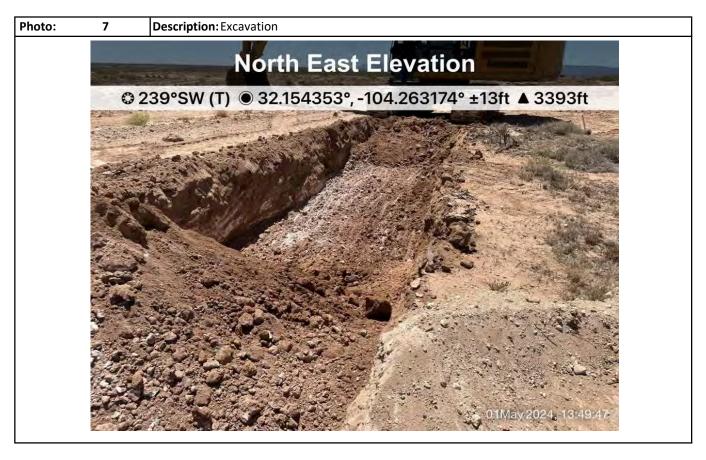


























































Attachment IV Depth to Groundwater



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

<u>UTMNAD83 Radius Search (in meters):</u>

Easting (X): 569406.25

Northing (Y): 3557770.61

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.

3/20/24 11:56 AM WELLS WITH WELL LOG INFORMATION

Attachment V Field Data

Sample Log **Hungry Horse, LLC**

Project: Ogden State 5a

Karst Yes Water >100' Standard TPH 100mg/kg, Chloride 600mg/kg Date: 4-25-24

GPS: 32.15425, -104.263969

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
HZI	Surt	NO	160 36×4=144	
•	1 1		3.0092x4=368	
HZ.2	Surf	RB	2.80 83x4=332	
	1,1	w.	1.2057×4=128	
HZ 3	Surf	W	1.2>100	
	1,	NO	1.804314=172	
HZ 4	Surf	No	1.0>100	
	11	NO	1.6036x4=144	
HZ,5	Surf		2.6e 73x4=292	
	1,	NO	1.2>100	
HZ6	Surf	130	1.4e30x4=120	
	14	No	1.8043142172	
HZ7	Surf	Alo.	1.0>100	
	16	N.D	1.0≥100	
HZ8	Surf	NB	1,6036X4=144	
	1,	NO	1 rezvo	
HZ9	Sint	NA	2.00 49.x4= 196	
	14	NO	1,2>100	
HZIO	Surt	NO	1.80-43x4=172	
A1800 - 9404	1,	NO	1.6@36x4=144	
SPI	Surf	Yus	9.24e6149x4=24.59le	
A1, 02	1'	Yea	3.0He 395X4= 1.580	
	2'	Yes	7.60 576X4= 2304	
	-3'	w	7.60 576x4= 2.304	
	4'	120	1,8043x4=172	
	6	1.7 %		
	8'			
	10'			
	12'			
SP2	Surf	Ves	9, RHO 6149X4= 24,596	
	10	Yes	1. He 43x4 = 172 1. He 279x4 = 1,116 7.80 1.20x4 = 1,486 7.10 576x4 = 2,304 1. 30 43x4 = 172	
	2'	Ves	7.20 1.20×4-2480	
	3'	iAID	7.1.2 57684= 2.304	
	4'		1.8e 43x4 =172	
	8'			
	0'			

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Sample Log

Hungry Horse, LLC

Project: Ogden State 5a

Karst Yes Water

>100' Standard TPH 100mg/kg, Chloride 600mg/kg

4-25-24 Date: GPS: 32.15425, -104.263969

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
SP2	10'			
	12'			
SP3	Ja' Surf	You	6.7 He 1657X4= 6,628	
			2.4 He 279×4= 116	
	3' 4'		6,4e 377x4- 1,508	
	3'		2.80 B3X4= 332	
	41		2.40 65x4= 260	
	8'			
	8'			
	10'			
	12'			
SPH	Surf	Yes	92 No 6149 X42 24,596	
	\\\tag{\tau}	Yes	6.6He 1787X4= 7.14B	
	2'	Yes	5.8He 1222x4= 5288	
	3'	Yes	7.8e 620x4= 2480	
	4'	100	4.80 210x4= 840	
	A VX	20	330 138X4= 552	
	8'			
	10'			
	12'			
SP5	Surf	Yes	9.2He 6149x4=24.596	
	3,	Ves	26 He 4193x4=16.772	
	2'	NO	48e-210x4= 840	
	3'	No	5.64e 1225x44,900	
	41	NO	7.4e 535x4=2,140	
	6'	No	3.4e 114x4= 456	
	3'			
	10'			
	12'			
SP6	12' Surf	Yes	9.2 He 6149 X 4 = 24,596	
	1 1	Yes Yes	4.8 He 897x4=3,588	
	2' 3' 4' 6'	Yes	5.0HO972X4=3,888	
	3'	Little	7. 8e620x4= 2.480 6.8e433x4=1,732	
	4'	NO	6.80433x4=1,732	
	6'		3.80138X 4=552	
	3'			

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

Hungry Horse, LLC

Project: Ogden State 5a

Karst **Yes** Water

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

>100'

Date: GPS: 32.15425, -104.263969

Sampler: Jerry Heidelberg

Sample ID	Depth	PID/Odor	Chloride	GPS
SPG	10'			
	12!			
SP7	Sort	Yes	9.0 He 5318x4=21,272	
	l lı	Yes	4.8Ha 397X4= 3,588	
	2'	100	28 40 35484= 1,416	
	3'	1/0	2.8e 83x4= 332	
	41	NB	1.80 43x4= 172	
	8'	•		
	8'			
	10'			
	12'			
SPS	Surf	Wife	6.8e433x4z 1,732	
1100	J.	Little	4,20 1105x4= 1060	
	21	NO	5,80-305x4=1,220	
	21 3'	No	1,2>100	
	4,			
	6'	9		
	2'			
	10'			
	12'			
SP9	Surt	Yes	4.80210x4=840	
	1,	NO	4,40 17924=716	
	2'	No	3,60125x4=552	
	3'	NO	2.6e 73x4-292	
	4'	NO	2.2057×4=228	
	6			
	8'			
	10'			
	12' Surf			
SPID	Surf	Yes	7.6 He 2644X4= 10,576	
		Little	5,80 305×4= 1,408	
	2'	No	5.80 305×4= 1:408 3.40 14×4=456	
	3'	nXO	2.80 23x4 = 332	
	4'			
	8'			
	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

Stockpile = Stockpile #1

Attachment VI Laboratory Analytical Reports



May 02, 2024

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

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 04/26/24 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

A I J D. ... 711

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 1 - SURF (H242257-01)

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	04/30/2024	ND	2.14	107	2.00	0.697	
Toluene*	<0.050	0.050	04/30/2024	ND	2.14	107	2.00	4.68	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.19	109	2.00	5.03	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	4.69	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/30/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 1 - 1' (H242257-02)

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	04/30/2024	ND	2.14	107	2.00	0.697	
Toluene*	<0.050	0.050	04/30/2024	ND	2.14	107	2.00	4.68	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.19	109	2.00	5.03	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	4.69	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024 Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 2 - SURF (H242257-03)

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	04/30/2024	ND	2.14	107	2.00	0.697	
Toluene*	<0.050	0.050	04/30/2024	ND	2.14	107	2.00	4.68	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.19	109	2.00	5.03	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	4.69	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 2 - 1' (H242257-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024 Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 3 - SURF (H242257-05)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 3 - 1' (H242257-06)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 4 - SURF (H242257-07)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 4 - 1' (H242257-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						
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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 5 - SURF (H242257-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: HZ 5 - 1' (H242257-10)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 6 - SURF (H242257-11)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 6 - 1' (H242257-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil Project Name: OGDEN STATE 5A Sampling Condition: Cool

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 7 - SURF (H242257-13)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 7 - 1' (H242257-14)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 8 - SURF (H242257-15)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 8 - 1' (H242257-16)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	< 0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 9 - SURF (H242257-17)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	53.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

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Sample ID: HZ 9 - 1' (H242257-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 10 - SURF (H242257-19)

BTEX 8021B	mg,	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	72.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: HZ 10 - 1' (H242257-20)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SP 1 - SURF (H242257-21)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	< 0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	52000	16.0	04/30/2024	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	04/30/2024	ND	201	101	200	2.63	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	195	97.6	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 1 - 4' (H242257-22)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	< 0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/30/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 2 - SURF (H242257-23)

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	04/30/2024	ND	2.09	104	2.00	2.95	
Toluene*	<0.050	0.050	04/30/2024	ND	2.15	107	2.00	2.66	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	2.57	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.58	110	6.00	2.01	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	58600	16.0	04/30/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 2 - 4' (H242257-24)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 3 - SURF (H242257-25)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10100	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

 Received:
 04/26/2024
 Sampling Date:
 04/25/2024

 Reported:
 05/02/2024
 Sampling Type:
 Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 3 - 4' (H242257-26)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	< 0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 4 - SURF (H242257-27)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	52800	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	20.5	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 4 - 4.5' (H242257-28)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 5 - SURF (H242257-29)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	105000	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

(000) 000

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 5 - 6' (H242257-30)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	< 0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/01/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024 Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 6 - SURF (H242257-31)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	74000	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 6 - 6' (H242257-32)

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	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 7 - SURF (H242257-33)

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	04/30/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	04/30/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22400	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	196	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	69.7	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker
Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 7 - 3' (H242257-34)

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	04/30/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	04/30/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker
Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 8 - SURF (H242257-35)

BTEX 8021B	mg,	кд	Anaiyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	04/30/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 8 - 3' (H242257-36)

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	05/01/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	05/01/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 9 - SURF (H242257-37)

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	05/01/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	05/01/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Tamara Oldaker

Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024 Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By:

Project Location: UL/ O SEC 2 T25S - R26E

NOT GIVEN

ma/ka

Sample ID: SP 9 - 2' (H242257-38)

Project Number:

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	05/01/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 10 - SURF (H242257-39)

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	05/01/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	05/01/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20400	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 04/26/2024 Sampling Date: 04/25/2024

Reported: 05/02/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 10 - 2' (H242257-40)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2024	ND	1.97	98.4	2.00	3.11	
Toluene*	<0.050	0.050	05/01/2024	ND	1.97	98.3	2.00	2.25	
Ethylbenzene*	<0.050	0.050	05/01/2024	ND	1.98	99.2	2.00	2.05	
Total Xylenes*	<0.150	0.150	05/01/2024	ND	5.79	96.6	6.00	2.08	
Total BTEX	<0.300	0.300	05/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/01/2024	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	04/30/2024	ND	220	110	200	5.12	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	216	108	200	7.53	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Notes and Definitions

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

Company Name:	Hungry Horse LLC	10			-1	-	-	-	4	-		0	BILL TO					ON INIAN	- 1	
Project Manager:	Daniel Dominguez	leZ							77	P.O. #:	#	1	100					2551	010 2160101	
Address: 4024	4024 Plains Hwy									om	Company	2	Murchison Oil &	il & Gas						
City: Lovington		State: NM	Z	Zip:	88260	60			'n	Attn:	_	reg	Greg Boans							
Phone #: 575 3	575 393-3386	Fax #:							A	ddr	SSa	53	Address: 5325 Sierra Vista	sta						
Project #:		Project Owner:	Mur	Murchison Oil & Gas	on Oi	00	as		0	City:		Carlsbad	oad							
Project Name: O	Ogden State 5a		1						(O)	tate	State: NM	3	Zip: 88230	0						
Project Location:	UL/ O Sec 2 T2	T25S - R26E							ס	hor	Phone #:	57	575 706-0667							
Sampler Name:	Jerry Heidelberg	I							70	Fax #:	75									
FOR LAB USE ONLY						- 2	MATRIX	×	1	P	먮	PRESERV	SAMPLING	NG.						
Lab I.D.	Sample I.D.	I.D.	RAB OR (C)OMP	ONTAINERS	DUNDWATER	STEWATER	L	DGE	IER :	D/BASE:	/ COOL T	IER:			loride	Н	EX 8021			
H / COULDEN	HZ1-Surf		ග (G	→ # (-		× SC	_	-		_	_	DATE 4/25/24	TIME	× C	× TI	× B	+		-
_	HZ1-1'		G	<u>а.</u>			×			10	×		4/25/24		×	×	×			
_	HZ2-Surf		G	-			×			-	×		4/25/24		×	×	×			
HA	HZ2-1'		G	_			×				×		4/25/24		×	×	×			
S H	HZ3-Surf		G	_			×				×		4/25/24		×	×	×			
H 7	HZ3-1'		G	-			×				×		4/25/24		×	×	×			
7 H	HZ4-Surf		G	7			×				×		4/25/24		×	×	×			
H &	HZ4-1'		G	-			×	-			×		4/25/24		×	×	×			
9 H.	HZ5-Surf		G				×			_	×		4/25/24		×	×	×			
1	HZ5-1'		G	1			×	Н	\vdash		×		4/25/24		×	×	×			
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Relinquished By:	1	Pate: 24	Re	Received By	ed R	Y.					0	1	111	Phone Result: Fax Result:	ult	□ Yes	ON O		10 井:	
Refinquished By:	Millian	Time:	78	Received By:	ed E	il.		D.	0	the		El.		REMARKS: Email results to:	sults	Yes	om@hu	pm@hungry-horse.com	ă ^{(*}	
Delivered By: (Circle One)	Circle One)	4	1	6	S	Sample Condition	2	indi	lio B	- /	유	ECK	CHECKED BY:							
Sampler - UPS - Bus - Other	Bus - Other:	6°	-		- C	1000	Yes	10	res	0	1	(Initials)	Ses							
† Cardinal cannot	accept verbal cha	Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	writte	en c	nan L	I Sel	to 5	75	393	247	8	1			1					

Page 43 of 46



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

10:01	100-2020 IN (010) 000-2410	4/0				
Company Name: Hur	Hungry Horse LLC		BILL TO		ANALYSIS	/SIS REQUEST
Project Manager: Dar	Daniel Dominguez		P.O. #:			
Address: 4024 Plains Hwy	Hwy		Company Murchison Oil & Gas	Oil & Gas		
City: Lovington	State: NM	Zip: 88260	Attn: Greg Boans			
Phone #: 575 393-3386	36 Fax #:		Address: 5325 Sierra	Vista		
Project #:	Project Owner:	Murchison Oil & Gas	City: Carlsbad			
Project Name: Ogden State	State 5a		State: NM Zip: 88230	30		
Project Location: UL/	UL/ O Sec 2 T25S - R26E		Phone #: 575 706-0667	7		
Sampler Name: Jerr	Jerry Heidelberg		Fax #:			
FOR LAB USE ONLY		S ER	PRESERV. SAMPLING	ING		
Lab I.D. H242357	Sample I.D.	(G)RAB OR (C)(# CONTAINERS GROUNDWATE WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME	TPH BTEX 8021	
// HZ6-Surf	III	×	×	×	-	
/2 HZ6-1"		G 1 ×	X 4/25/24	×		
13 HZ7-Surf	irf	G 1 ×	X 4/25/24	×		
/4 HZ7-1'		G 1 ×	X 4/25/24	×	×	
15 HZ8-Surf	irf	G 1 ×	X 4/25/24	×	×	
/6 HZ8-1'		G 1	X 4/25/24	×	×	
/7 HZ9-Surf	Inf	G 1	X 4/25/24	×	×	
18 HZ9-1'		G 1 ×	X 4/25/24	×	×	
19 HZ10-Surf	urf	G 1	X 4/25/24	×	×	
18		G 1 ×		×		
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Relinquished By:	Date: 4-34-34	Received By:	001100	Phone Result:	Yes □ No Add'l Phone #: Yes □ No Add'l Fax #:	ne 共 (非)
Bringuished BV:	Date:	Received By:	Klampsk	Email results to:	pm@hungry-horse.comgboans@jdmii.com	com
Delivered By: (Circle One)	One)	Sample Condition	CH			
Sampler - UPS - Bus -	Other:	Yes Yes	(initials)			
† Cardinal cannot accept	Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	written changes to 575-3	03-2476			

Page 44 of 46



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

	(010) 000	170 01010000	47.0					
Company Name:	: Hungry Horse LLC	0		BILL TO				ANALYSIS REQUEST
Project Manager:	r: Daniel Dominguez	ez		P.O. #:		-	-	
Address: 4024	4 Plains Hwy			Company Murchison Oil &	il & Gas	_		
City: Lovington	nc	State: NM	Zip: 88260	Attn: Greg Boans				
Phone #: 575	575 393-3386	Fax #:		Address: 5325 Sierra Vista	sta	_		
Project #:		Project Owner:	Murchison Oil & Gas	City: Carlsbad		_		
Project Name:	Ogden State 5a			State: NM Zip: 88230	0			
Project Location:	n: UL/ O Sec 2 T25S	S - R26E		Phone #: 575 706-0667				
Sampler Name:	Jerry Heidelberg			Fax #:				
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING	NG			
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	BTEX 8021	
21	SP1-Surf							
de	SP1-4'		G 1 ×	X 4/25/24			×	
ور	SP2-Surf		G 1 X	X 4/25/24			×	
HE	SP2-4"		G 1 ×	X 4/25/24		×	×	
Se	SP3-Surf		G 1 X	X 4/25/24		×	×	
2	SP3-4'		G 1 X	X 4/25/24			×	
27	SP4-Surf		G 1 X	X 4/25/24				
36	SP4-4.5'		G 1 ×	X 4/25/24			×	
39	SP5-Surf		G 1 ×	X 4/25/24		×	×	
30	SP5-6'		G 1 X	X 4/25/24			×	
PLEASE NOTE: Liability and analyses. All claims includin service. In no event shall Ca	by and Damages. Cardinal's liability and cli- sluding those for negligence and any other all Cardinal be liable for incidental or consult.	client's exclusive remedy for any er cause whatsoever shall be do sequental damages, including v	sive remedy for any claim arising whether based in contract or tort, shall be lin itsoever shall be deemed waived unless made in writing and received by Card images, including without limitation, business interruptions, loss of use, or loss	nited to the arnot final within 30 da of profits incurre	Int paid by the client for the ys after completion of the applicab ad by client, its subsidiaries,	ē		
affiliates or successors arising of Relinquished By:	g out of or related to the performan	ce of services hereunder by Ca	rdinal, regardless of whether such claim is I	uch claim is based upon any of the above stated reasons	or otherwise. Phone Resul			□ No Add'l Phone #:
Benny	Readille	Time/LOO	Monnoha	Males	Fax Result: REMARKS		□ Yes	□ No Add'l Fax #:
1		Time:		1	Email results to:	Sults to		pm@nungry-norse.com gboans@jdmii.com
Delivered By: (Circle One)	(Circle One)	#	Sample Condition	tion CHECKED BY:				
Sampler - UPS	- Bus - Other:	31.0	~ e	1				
† Cardinal cann	ot accept verbal ch	anges. Please fax	57	393-2476				

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



A STATE OF THE STA	(575) 393-2326 FAX (575) 393-2476	FAX (575) 393-2476	00					_			a		75					ANALYSIS REQUEST	Page
Company Name:	Hungry Horse LLC							_			6	IL	BILL TO					ANALYSIS REQUEST	Pa
Project Manager:								L	P.O. #:	#:									
Address: 4024	P								Company	npar	ly	M	Murchison Oil & Gas	& Gas					
City: Lovington	State:	te: NM	Zip:		88260	0		_	Attn:		Greg Boans	Boa	SUE						
16 #:	575 393-3386 Fax #:	*		-					Add	ress	5	325	Address: 5325 Sierra Vista	ā					
**		Project Owner:	Murchison Oil & Gas	ison	018	k Gas	"		City:		Carlsbad	bad							
ame:	Ogden State 5a							-	State:	e.	MN	Z	Zip: 88230						
\simeq	UL/ O Sec 2 T25S -	R26E							Phone #:	ne #	5	575 7	706-0667						
Sampler Name:	Jerry Heidelberg								Fax #:	#									
FOR LAB USE ONLY			_	H	1	MA	MATRIX		L	PRE	PRESERV.	-	SAMPLING	G					
Lab I.D.	Sample I.D.	,9	(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	Citization	DATE	TIME	Chloride	ТРН	BTEX 8021		
HOTOOS!	SDR-Sinf		-	-	-	-	-	-	-	-	_		4/25/24		×	×	×		
200	SP6-6'			-		×				- /	×	-	4/25/24		×	×	×		
-	SP7-Surf		9	-		×	M				×		4/25/24		×	×	×		
-	SP7-3'		9	-		×					×	-	4/25/24		×	×	×		
-	SP8-Surf		G	-	-	×					×	-	4/25/24		×	×	×		
	SP8-3'		G	-	-	×					×	-	4/25/24		×	×	×		
37	SP9-Surf		G	-	-	×					×	-	4/25/24		×	×	×		
1,	SP9-2'		G	-	-	×					×	-	4/25/24		×	×	×		
39	SP10-Surf		G	-	-	×	-				×	+	4/25/24		×	×	×		
PLEASE NOTE: Liability and	HEASE 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 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 packable.	exclusive remedy for any o	G laim arisi	1 sing whe	ether b	xased in	contra	of or los	rt, shall	be lim	nited to	the art	4/25/24 mount paid by the client for the a	client for the	×	×	>		
analyses, All claims including service, in no event shall Ca affiliates or successors arising	s. All claims including those for negligence and any other cause, the nevent shall Cardinal be liable for incidental or conseque to recessors arising out of or related to the performance of a successors arising out of or related to the performance of the successors arising out of or related to the performance of the successors arising out of or related to the performance of the successors arising out of or related to the performance of the successors arising out of or related to the performance of the successors arising out of or related to the performance of the successors.	se whatsoever shall be deterined weaven unlocks induced in mining aims decisions. One of profits incurried by client ental damages, including without limitation, business interruptions, loss of user, or loss of profits incurried by client services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reason the profit of the above stated reason that the contract of the profit of t	hout limit	out limitation, business al, regardless of wheth	busines of whe	ss inter	ruptions ch clair	tions, loss of use, or loss claim is based upon an	of use,	or loss on any	of the	its inci	stated reasons or	or otherwise. Phone Result:	ult:	□ Yes	□ No	Add'l Phone #:	
Venindaising St.	100	4-16-14				1		1	1			1	1	Fax Result		□ Yes	□ No	Add'l Fax #:	
Refinquished By:	Berenlines	Time: 1000 Date:	8	Received By:	B	· Co		S.	1	A	A.		All Marie	REMARKS: Email results to:	KS:		om@hungn	pm@hungry-horse.com	
1	(Time:															gboans@jdmii.com	lmii.com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One)	2/e#	1	0	S	du of	Sample Condition Cool Intact Yes Yes	Yes diti	9	1	1 음	ECKED E	CHECKED BY: (Initials)						
Campion C.	-	1		_		_	7	N			4								



May 14, 2024

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

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 05/13/24 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 05/13/2024 Sampling Date: 05/11/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SP 4 - 15' (H242605-01)

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	05/13/2024	ND	1.98	98.8	2.00	4.35	
Toluene*	<0.050	0.050	05/13/2024	ND	2.08	104	2.00	4.37	
Ethylbenzene*	<0.050	0.050	05/13/2024	ND	2.10	105	2.00	4.00	
Total Xylenes*	<0.150	0.150	05/13/2024	ND	6.51	108	6.00	3.65	
Total BTEX	<0.300	0.300	05/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/14/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2024	ND	191	95.5	200	2.85	
DRO >C10-C28*	<10.0	10.0	05/13/2024	ND	184	92.2	200	0.710	
EXT DRO >C28-C36	<10.0	10.0	05/13/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Keene



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

Company Name:	Hungry Horse LLC	LLC			BILL	70	1				
Project Manager:	Daniel Dominguez	uez			BO #:	0				ANALYSIS REQUEST	ST
Address: 4024 F	4024 Plains Hwy				NO.	Murchison Oil & Cas					
City: Lovington		State: NM	Zip:	88260	g B						
Phone #: 575 39	575 393-3386	Fax #:				erra Vista			_		
Project #:		Project Owner:		Murchison Oil & Gas	City: Carlsbad				_		
Project Name: Og	Ogden State 5a				MN	Zip: 88230					
Project Location:	UL/ O Sec 2 T25S - R26E	5S - R26E			575	-0667			_		
Sampler Name:	Bradley Wells										
FOR LAB USE ONLY			0.	MATRIX	PRESERV. S.	SAMPLING					
Lab I.D.	Sample I.D.	e I.D.	(G)RAB OR (C)OMP	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	Chloride	ТРН	BTEX 8021		
SP	SP4-15'		G 1	×	×		×	× ·	×E		
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	ges. Cardinal's liability and c	lient's exclusive remedy	for any claim arising w	vether based in contract or to	of, shall be limited to the amount or	id by the client for the		HH			
service. In no every 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, Relinquished By: Relinquished By: Date: Received By:	e liable for incidental or cons or related to the performance	sequental damages, include of services hereunder	including without limitation, business in under by Cardinal, regardless of whether the control of the control o	business interruptions, loss sof whether such claim is be ed Bv:	ore in wrang and received by Castdinal within 30 days all sinterruptions, loss of use, or loss of profits incurred by ther such claim is based upon any of the above stated or .*	er complesion of the applica client, its subsidiaries, easons or otherwise.					
Relinquished By:	3	Time: Date:		d By:		Fax Result: REMARKS:	Sults to	7 Yes	bw@hnugu	DS II 24 Nr.	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Bus - Other:	27.8		Sample Condition Cool Intact Caryes Ares No No	ON CHECKED BY:			96	gboans@jdmii.com	nii.com	
Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	cept verbal cha	nges. Please	fax written ch	langes to 575-39	33-2476	ŀ	1				



May 29, 2024

DANIEL DOMINGUEZ
Hungry Horse Environmental
P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 05/24/24 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024
Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 1 2' (H242930-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

Analyzed By MC

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 2 2' (H242930-02)

BTEX 8021B

	91	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 3 2' (H242930-03)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 4 2' (H242930-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 5 2' (H242930-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 6 2' (H242930-06)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 7 2' (H242930-07)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15600	16.0	05/29/2024	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	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 8 2' (H242930-08)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 9 2' (H242930-09)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 10 2' (H242930-10)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	05/24/2024			,	True value Qe	KI D	Qualifier
<0.050		05/24/2024	ND	1.69	84.3	2.00	6.37	
	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
<0.300	0.300	05/24/2024	ND					
90.3	% 71.5-13	4						
mg,	'kg	Analyzed By: CT						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
4160	16.0	05/29/2024	ND	416	104	400	3.77	
mg,	'kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/24/2024	ND	212	106	200	1.37	
<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
<10.0	10.0	05/24/2024	ND					
97.7	% 48.2-13	4						
100	% 49.1-14	8						
	<0.150 <0.300 90.3 mg/ Result 4160 mg/ Result <10.0 <10.0 <10.0	<0.150 0.150 <0.300 0.300 90.3 % 71.5-13 mg/ky Result Reporting Limit 4160 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <97.7 % 48.2-13	<0.150	<0.150 0.150 05/24/2024 ND 90.3 % 71.5-134 Analyzed By: CT Result Reporting Limit Analyzed Method Blank 4160 16.0 05/29/2024 ND Method Blank Result Reporting Limit Analyzed Method Blank <10.0 10.0 05/24/2024 ND	<0.150	<0.150	<0.150	<0.150

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 11 2' (H242930-11)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8 % 71.5-13		4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10700	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 12 2' (H242930-12)

RTFY 8021R

	mg/kg		Analyzed By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
<0.300	0.300	05/24/2024	ND					
89.5	% 71.5-13	4						
mg/	'kg	Analyzed By: CT						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1600	16.0	05/29/2024	ND	416	104	400	3.77	
mg/	/kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/24/2024	ND	212	106	200	1.37	
<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
<10.0	10.0	05/24/2024	ND					
73.0	% 48.2-13	4						
77.9	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 89.5 mg/ Result 1600 mg/ Result <10.0 <10.0 73.0	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 89.5 % 71.5-13 mg/kg Result Reporting Limit 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <p< td=""><td><0.050</td> 0.050 05/24/2024 <0.050</p<>	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 13 2' (H242930-13)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	53.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 14 2' (H242930-14)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 15 2' (H242930-15)

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	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	66.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 16 2' (H242930-16)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	05/29/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	63.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.0	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 17 2' (H242930-17)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/24/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	05/29/2024	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	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	62.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 18 2' (H242930-18)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/25/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	56.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 19 2' (H242930-19)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/25/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	05/29/2024	ND	384	96.0	400	4.08	
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	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	66.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 20 2' (H242930-20)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.69	84.3	2.00	6.37	
Toluene*	<0.050	0.050	05/25/2024	ND	1.75	87.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.1	2.00	14.5	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.36	89.4	6.00	14.5	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	05/29/2024	ND	384	96.0	400	4.08	
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	05/25/2024	ND	212	106	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	216	108	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	64.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 21 2' (H242930-21)

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	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	05/29/2024	ND	384	96.0	400	4.08	
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	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 22 2' (H242930-22)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1870	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	48.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	52.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 23 2' (H242930-23)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	50.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	53.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 24 2' (H242930-24)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	49.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 25 2' (H242930-25)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	71.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 26 2' (H242930-26)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	68.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 27 2' (H242930-27)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PL	89.6	% 71.5-13	34						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	05/29/2024	ND	384	96.0	400	4.08	
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	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	18						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 28 2' (H242930-28)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10500	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 29 2' (H242930-29)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	84.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact

Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 30 2' (H242930-30)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 31 2' (H242930-31)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	05/29/2024	ND	384	96.0	400	4.08	
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	05/24/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	52.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 32 2' (H242930-32)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	DC.	0. 5			
<0.050			riculou Dialik	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
<0.300	0.300	05/25/2024	ND					
89.1	% 71.5-13	4						
mg,	/kg	Analyzed By: HM						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
2200	16.0	05/29/2024	ND	384	96.0	400	4.08	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
<10.0	10.0	05/25/2024	ND					
80.5	% 48.2-13	4						
77.3	% 49.1-14	8						
	<0.050 <0.050 <0.150 <0.300 89.1 mg/ Result 2200 mg/ Color = 10.0 <10.0 80.5	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 89.1 % 71.5-13 mg/ky Result Reporting Limit 2200 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <80.5 % 48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 33 2' (H242930-33)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	< 0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2610	16.0	05/29/2024	ND	384	96.0	400	4.08	
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	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	51.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 34 2' (H242930-34)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	49.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	56.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 35 2' (H242930-35)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 36 2' (H242930-36)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	54.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 37 2' (H242930-37)

RTFY 8021R

B1EX 8021B	mg,	^и кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/29/2024	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	51.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 38 2' (H242930-38)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 39 2' (H242930-39)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 40 2' (H242930-40)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.75	87.5	2.00	4.80	
Toluene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	4.66	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.84	92.0	2.00	4.68	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.33	88.8	6.00	5.08	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.1	200	1.79	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	181	90.3	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	51.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 41 2' (H242930-41)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	65.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 42 2' (H242930-42)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	10.2	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	64.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 43 2' (H242930-43)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	20.8	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	69.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 44 2' (H242930-44)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	< 0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	64.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 45 2' (H242930-45)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	12.9	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	59.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 46 2' (H242930-46)

BTEX 8021B

DIEX GOZID	1119/	ng .	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	61.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 47 2' (H242930-47)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	56.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 48 2' (H242930-48)

RTFY 8021R

Result < 0.050	Reporting Limit 0.050	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050				70 1100010.7	True value qe	INI D	Qualifier
<0.050		05/25/2024	ND	1.92	95.8	2.00	19.7	
~0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
<0.300	0.300	05/25/2024	ND					
89.4	% 71.5-13	4						
mg/	kg	Analyze	d By: CT					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
4480	16.0	05/29/2024	ND	432	108	400	3.64	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
<10.0	10.0	05/24/2024	ND	210	105	200	2.66	
<10.0	10.0	05/24/2024	ND					
63.2	% 48.2-13	4						
88.4	% 49.1-14	8						
	<0.150 <0.300 89.4 mg/ Result 4480 mg/ Result <10.0 <10.0 63.2	<0.050 0.050 <0.150 0.150 <0.300 0.300 89.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 49 2' (H242930-49)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	59.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 50 2' (H242930-50)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 51 2' (H242930-51)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	61.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 52 2' (H242930-52)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	10.5	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	58.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 53 2' (H242930-53)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	12.8	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	59.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 54 2' (H242930-54)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	57.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 55 2' (H242930-55)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	14.9	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	60.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 56 2' (H242930-56)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	14.0	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	58.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 57 2' (H242930-57)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	15.1	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	54.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 58 2' (H242930-58)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	05/29/2024	ND	416	104	400	0.00	QM-07
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	11.2	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	61.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 59 2' (H242930-59)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	05/29/2024	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	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	12.7	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	58.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 60 2' (H242930-60)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.92	95.8	2.00	19.7	
Toluene*	<0.050	0.050	05/25/2024	ND	1.87	93.6	2.00	19.1	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.90	95.0	2.00	19.7	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.48	91.3	6.00	19.1	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	05/29/2024	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	05/25/2024	ND	210	105	200	1.04	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	210	105	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	54.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 61 2' (H242930-61)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/25/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	14.0	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	55.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 62 2' (H242930-62)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/25/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	14.0	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	55.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 63 2' (H242930-63)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/25/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	10.9	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	53.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 64 2' (H242930-64)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	12.6	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	55.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 65 2' (H242930-65)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	59.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 66 2' (H242930-66)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3880	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	14.1	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	54.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 67 2' (H242930-67)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	12.0	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	60.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 68 2' (H242930-68)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3720	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	17.4	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	49.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	18						

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Celey D. Keene

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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 69 2' (H242930-69)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	56.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 70 2' (H242930-70)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	05/29/2024	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	05/24/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/24/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/24/2024	ND					
Surrogate: 1-Chlorooctane	57.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.2	% 49.1-14	18						

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Celey D. Kune



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 71 2' (H242930-71)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/29/2024	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	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	53.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 72 2' (H242930-72)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/29/2024	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	05/28/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 73 2' (H242930-73)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	05/29/2024	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	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	50.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 74 2' (H242930-74)

RTFY 8021R

mg/	9		а ву: мѕ					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
<0.300	0.300	05/28/2024	ND					
92.1	% 71.5-13	4						
mg/	'kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
2080	16.0	05/29/2024	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	05/25/2024	ND	195	97.4	200	1.87	
<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
<10.0	10.0	05/25/2024	ND					
48.9	% 48.2-13	4						
64.3	% 49.1-14	8						
	Result <0.050 <0.050 <0.050 <0.150 <0.300 92.1 mg/ Result 2080 mg/ Result <10.0 <10.0 <48.9	Result Reporting Limit <0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 92.1 % 71.5-13 mg/kg Result Reporting Limit 2080 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	Result Reporting Limit Analyzed <0.050	Result Reporting Limit Analyzed Method Blank <0.050	Result Reporting Limit Analyzed Method Blank BS <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery < 0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 75 2' (H242930-75)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	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	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	53.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 76 2' (H242930-76)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/29/2024	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	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	52.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 77 4' (H242930-77)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	05/29/2024	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	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	50.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 78 4' (H242930-78)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	50.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 79 4' (H242930-79)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	49.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 80 4' (H242930-80)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.77	88.7	2.00	7.39	
Toluene*	<0.050	0.050	05/28/2024	ND	1.67	83.6	2.00	0.110	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.64	82.0	2.00	6.15	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	4.76	79.3	6.00	5.47	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	195	97.4	200	1.87	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	190	95.1	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	51.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	% 49.1-14	8						

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Celey D. Kreene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 81 4' (H242930-81)

BTEX 8021B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	QR-03
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	QR-03
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	QR-03
Total BTEX	<0.300	0.300	05/25/2024	ND					QR-03
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 82 4' (H242930-82)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 83 4' (H242930-83)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 84 4' (H242930-84)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 85 4' (H242930-85)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	< 0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 86 4' (H242930-86)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 87 4' (H242930-87)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 88 4' (H242930-88)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 89 4' (H242930-89)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1560	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 90 4' (H242930-90)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

Relinquished By:

Time: /5306 Date:

Received By:

Time:

CHECKED BY: (Initials)

Date:

Received By:

valved unless made in writing and received by Cardinal within 30 days after completion of the applicable

ons, loss of use, or loss of profits incurred by client, its subsidiaries.

Phone Result: Fax Result:

Yes

Yes

O No

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

REMARKS:

48 hr RUSH!

Email results to:

pm@hungry-horse.com gboans@jdmii.com

5/24/24

Relinquished By:

alyses. All claims including those for negligence and any other

vice. In no event shall Cardinal be liable



0	9	OA	١	6	S	Y	w	2		Lab I.D.	FOR LAB USE ONLY	sampler Name:	roject Location:	roject Name:	roject #:	hone #:	City: Lovin	Address: 4	roject Manager:	Company Name:		7
FL10	FL9	FL8	FL7	FL6	FL5	FL4	FL3	FL2	FL1	Sample I.D.	Υ	ne: Bradley Wells	tion: UL/ O Sec 2 T25S - R26E	e: Ogden State 5a		575 393-3386	Lovington	4024 Plains Hwy	ger: Daniel Dominguez	me: Hungry Horse LLC	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	-anoratories
_													5S - R26E		Project Owner:	Fax #:	State: NM		lez	TC	fAX (575)	TOLIE
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5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	DATE	SAMPLING		Phone #: 575 706-0667	Zip: 88230	ad	Address: 5325 Sierra Vista	Greg Boans	Murchison Oil & Gas		BILL TO		
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Delivered By: (Circle One) 2.8°C Sampler - UPS - Bus - Other:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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_	gboans@jdmii.com										e	ııme:		
	pm@hungry-horse.com	sults to	Email results to:					SY:	Ived	Kece	G	Date	OY.	Neilliduislied by.
	48 hr RUSH!		REMARKS:			2	R	0	200		1550		0 9	O
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		able	paid by the client for the after completion of the application by client, its subsidiaries	he amount paid by the amount paid by the in 30 days after control in 30 days after control in 30 days after the incurred by client.	ardinal within loss of profits	ceived by C	arn arrang whether based in contract of fort, shall be in ed waived unless made in writing and received by Caro out limitation, business interruptions, loss of use, or lost	made in w	d unless ion, busing	arm arsun ned waive out limita	we remooy for any ca soever shall be deem mages, including with	analyses. All claims including those for negligence and any other causer whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 bits amount of the period of the service. In no event shall be deemed waved unless made in writing and received by Cardinal within 30 bits amount of the applicable service. In no event shall be deemed and any other causer whatsoever shall be deemed waved unless made in writing and received by Cardinal within 30 bits amount of the applicable service. In no event shall be fact that be fact of profits incurred by claim it is subsciously.	ding those for neglige Cardinal be kable for	nalyses. All claims inclusivice. In no event shall
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-	TPH BTEX 8021	Chloride	TIME	DATE	ICE / COOL S	OTHER : ACID/BASE:	OIL SLUDGE	WASTEWATER SOIL	GROUNDWATER	(G)RAB OR (C)OMP. # CONTAINERS	Depth	Sample I.D.		Lab I.D.
			ING	V. SAMPLING	PRESERV.	P	MATRIX	MA	Г					FOR LAB USE ONLY
					#	Fax #:						Bradley Wells		Sampler Name:
			7	575 706-0667	Phone #: 5	Phor					т	Sec 2 T25S - R26E	UL/ O	Project Location:
			30	Zip: 88230	State: NM	State			1			ite 5a	Ogden State 5a	Project Name:
				bad	Carlsbad	City:	S	il & Gas	son O	Murchison Oil &	Project Owner:	Project		Project #:
_			Vista	Address: 5325 Sierra \	ess: 5	Addr						Fax #:	575 393-3386	Phone #: 5
				Greg Boans	_	Attn:		88260		Zip:	MM	State:	gton	City: Lovington
			Oil & Gas	Murchison Oil & Gas	Company	Com						vy	4024 Plains Hwy	Address: 4
4		_			#:	P.O.						Daniel Dominguez		Project Manager:
Pa	ANALYSIS REQUEST			BILL TO	E							Hungry Horse LLC		Company Name:
ige 94										6	s, NM 882 75) 393-24	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	101 East (575) 39	
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101	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	1-OF-	CHAIN								i			

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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	(575) 303-2326 EAX	EAY (575) 393-2476	76																		
Company Name:												m	BILL	L 70					ANALYSIS RE	REQUEST	Pag
Project Manager:	Daniel Dominguez									P.O.	*										_
Address: 4024	4024 Plains Hwy									Con	Company	Vr	2	Murchison Oil &	& Gas						
City: Lovington	State:	te: NM	Z	Zip:	88	88260	_			Attn:		Greg Boans	Bo	ans							
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a	FL22	2"	0				×					×		5/23/24		×	×	×			
75	FL23	2	C	1			×					×		5/23/24		×	×	×			
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	FL26	2'	C	-1	-	-	×					×	_	5/23/24		×	×	×			
	FL27	2'	0	7	-	-	×					×		5/23/24		×	×	×			
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PLEASE NOTE: Liability and Damages. Ca analyses. All claims including those for neg	rdinal's liability and cli- ligence and any other for incidental or conse	ant's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of th cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of th cause what was the client of the cli	ny clain deemed withou	n arisin d waive t limita	ing whet red unle ration, b	other based in cor ess made in writin business interrupti	ased in de in v	uption:	act or tort, sh and received is, loss of us	ort, shi belved of use	all be lin by Card or loss	imited idinal v	ited to the a nal within 3 of profits in	amount paid by the client for the 30 days after completion of the a noursed by client, its subsidiaries.	letion of the application of the applications of the applications.	able					
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	(Circle One) 7.8°C	C,	-			200	Sample	Sample Condition Cool Intact	Condit Intact	ion		오	(Initials	CHECKED BY: (Initials)							
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	5/24/24 Time: 580	Time			he for negli be liable for or retate	FL40		FL38	FL37	FL36	FL35	FL34	6 FL33	32 FL32	FL31	Lab I.D.	A INC SEL	Sampler Name:	on:	Project Name: Ogd	Project #:	Phone #: 575 393-3386	Lovington	Address: 4024 Pla	Project Manager:	Company Name:	101
) _	Time:	Date	4		yses. All claims including those for negligence and any other ice. In no event shall Cardinal be liable for incidental or con- alse or successors arising out of or related to the performan	Cardinal's liability and o	FL39	38	37	36	35	34	33	32	31	Sample I.D.		Bradley Wells	UL/ O Sec 2 T25S	Ogden State 5a				4024 Plains Hwy	Daniel Dominguez	Hungry Horse LLC	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
-		0	Time:	Date: 5/24/24	r cause whatsoever shall sequental damages, inclu ce of services hereunder	2º: Sient's exclusive remedy f	2'	2'	2'	2'	2'	2'	2'	2'	2'). Depth			S - R26E		Project Owner:	Fax #:	State: NM		Z	C	Hobbs, NM 8 AX (575) 393
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lntact es Pyes			3		nade in writing and received by Cardinal within 30 days after completion of the a ess interruptions, loss of use, or loss of profits incurred by client, its subsidiaries hether such claim is based upon any of the above stated reasons or otherwise.	X X X	×	×	×	×	×	×	×	×	×	SLUDGE OTHER:	MATRIX PRESERV	Fax #:	Phone #:	State: NM	City:	Address:	Attn: Gn	Company	P.O. #:		
CHECKED BY: (Initials)					I within 30 days after com profits incurred by client, i the above stated reasons	5/23/24 d to the amount paid by the	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24	5/23/24		RV. SAMPLING		575 706-0667	/ Zip: 88230	Carlsbad	Address: 5325 Sierra Vista	Greg Boans	Murchison Oil & Gas		BILL TO	
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	gboans@idmii.com	pm@hungry-horse.com	Ï	o Add'l Phone #: o Add'l Fax #:																						ANALYSIS REQUEST	

Released to Imaging: 8/21/2024 11:38:10 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 E	East Marland Hob	bs. NM 8824	10				
73/	(EZE) 202 2226 ENY (EZE) 303-2476	EAY (575) 303-2476	92				
Company Name: H	Hungry Horse LLC			BILL TO			ANALYSIS REQUEST
	Daniel Dominguez			P.O. #:			
무	ns Hwy			Company Murchison Oil	& Gas		
2	State:	e: NM	Zip: 88260	Attn: Greg Boans		_	
e#				Address: 5325 Sierra Vista	वि		
		Project Owner:	Murchison Oil & Gas	City: Carlsbad			
ame:	Ogden State 5a			State: NM Zip: 88230			
on:	2 T25S -	R26E		Phone #: 575 706-0667			
	Bradley Wells			Fax #:	Į.		
7			MATRIX	X PRESERV. SAMPLING	IG		
			RS			21	
Lab I.D.	Sample I.D.	Depth	(G)RAB OR (# CONTAINE GROUNDWA WASTEWAT SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chloride	TPH BTEX 80	
FL41		2	C 1 X	X 5/23/24	×	×	
U7 FL42	2	2'	C 1 ×	X 5/23/24	×	×	
113 FL43	3	2'	C 1 ×	X 5/23/24	×	×	
	4	2'	C 1 ×	X 5/23/24	×	×	
US FL45	5	2'	C 1	X 5/23/24	×	-	
16 FL46	6	2	C 1 ×	X 5/23/24	×	+	
47 FL47	.7	2"	C 1	X 5/23/24	×	-	
(1) FL48	8	2'	C 1 ×	X 5/23/24	×	+	
UQ FL49	9	2'		X 5/23/24	< ×	< ×	
PLEASE NOTE: Liability and Damages. C	sges. Cardinal's liability and client's	exclusive remedy for any	ball he deemed waived unless made in writing	d to the amou	unt paid by the client for the ys after completion of the applicable	-	
analyses. All claims including those for reys service. In no event shall Cardinal be liable affiliates or successors arising out of or relat	tor related to the performance of s	ntal damages, including v ervices hereunder by Ca	vithout limitation, business interruptions, loss of rdinal, regardless of whether such claim is base	cquental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, it is envices hereunder by Cardinal, respiratess of whether such claim is based upon any of the above stated reasons of services hereunder by Cardinal, respiratess of whether such claim is based upon any of the above stated reasons	its subsidiaries, sor otherwise.		
shed By		Date: 5/24/24	Received By:		Fax Result:	□ Yes □ No	o Add'l Fax #:
23-8	ď,	Time: 38	apare	0	REMARKS:	48 hr RUSH!	SHI
Relinquished By:		Date:	Received By:		Email results to:		pm@hungry-horse.com
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	1	8.	Sample Condition Cool Intact Cyes 2-Yes	ondition CHECKED BY: ttact (Initials)			
Sampler - UPS - B	Bus - Other.		E ive	I W I			

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Daniel Ominipalization State Mill Zip S8260	Tompany Name:	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	I, Hobbs, NM 88240 FAX (575) 393-2476	240										77	=	1 70						A	8	7	8		m l	2	m	iii						Page 98 c
Manager Daniel Dominguez Company Munchion Ol & Gas	Company Name:	Hungry Horse LLC												m	BILL	L 70						P	S	乜	18		吊	12	REQUEST	14	1	1	-		-	Pa
Company Murchison Oi & Gas City Carls Boarns City Carl	Project Manager:	Daniel Dominguez									0,	0,	75																	_						-
	Address: 4024 F	Plains Hwy									C	Jmp	ban	Υ_	2	Aurchison Oil	& Gas																			
#: 575 393-3386		St		7	ip:	88	260				A	tn:	0	reg	Во	ans												_		_	_					_
Received By:	#		*	+		1					A	dre	SSe		325	Sierra Vist	ta											_		_	_					_
State: NM Zip: 88230	#		oject Owner:	Mc	ırchis	on C	Oil &	Gas	"		Ω	4.	0	arks	bac	Д												_		_						_
Property Property	ame:	gden State 5a									St	ate	z	\leq	N	Zip: 88230										_		_			_					_
Paradiely Wells	Project Location:	T25S	R26E								P	non	e #		75	706-0667										_		_			_					_
Sample I.D. Depth CORS RESERVENCY SAMPLING PRESERVENCY P	Sampler Name:	Bradley Wells									TI	X #														_					_					_
Sample i.D. Depth C(CRS) C(CRS)	FOR LAB USE ONLY			Н	-	П	11	MA	코	1		P	SES	뛰	.<	SAMPLIN	G							_		_		_		_	_					_
Sample I.D. Depth				C)OMP.			ER							1	_					1		_		-		-		-		-	-					
	Lab I.D.	Sample I.D.	Depth				WASTEWATE	SOIL	OIL	SLUDGE					OTHER:	DATE	TIME	Chloride	ТРН	BTEX 802																
	5 F	_51	2'	0	-			×					-	^	-	5/23/24		×	×	×		-		-		-		-		-	-					
L53	52 F	_52	2'	0				×					-	^		5/23/24		×	×	×				-		-		-		-	-					
1.555	50 50 F	L53	2'	0	-			×					-	^	-	5/23/24		×	×	×				-		-		-			-					
L566	EN F	L54	2'	0				×					~	^	-	5/23/24		×	×	×		-		-		-		-		-	-					
L56	R	L55	2'	0				×				-		^	-	5/23/24		×	×	×		\vdash		-		-		-		-	-					
L58		L56	2'	0	-		\vdash	×			-	-		~	-	5/23/24		×	×	×		+		\vdash		+		-		-	-			1		
L58		L57	2:	0	-			×				-	-	×	-	5/23/24		×	×	×		+		\vdash		\vdash		-		-	-		_			
Libbo		L58	2'					×						×	-	5/23/24		×	×	×		\vdash		-		-		-		-	-					
Concole One) 2° C 1		L59	2'	-	-	-		×			\vdash	-	-	×	-	5/23/24		×	×	×		+		+		+		+		-	-					
base for regigence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal waltin 30 days after competition in the approximate regardless of the shower stated reasons or otherwise. Date:	PLEASE NOTE: Liability and D.	L60 amages. Cardinal's liability and clien	2' It's exclusive remedy for a	ny clain	n arisin	wheth	her ba	Sed X	contr	actor	fort, s	hall b	elimi	ed X	the a	5/23/24 Imount paid by the	client for the	×	×	×		-		\vdash		\vdash		-			_					L
Date: Facelived By: Phone Result: Test No.	analyses. All claims including the service. In no event shall Cardin affiliates or successors arising o	to se for negligence and any other canal be liable for incidental or consequent of or related to the performance of	use whatsoever shall be uental damages, including of services hereunder by (deemed g without ardinal	t limitat	ion, bu	ss mau usines of whet	s intern	ruption ch cla	and re im is I	s of u	se, or	loss o	of pro	fits in	o days after completions by client, its estated reasons of	subsidiaries, cotherwise.	able		1			L.			1	1	1							1	
Time: Date: Received By: Remarks: 48 hr RUSH Received By: Remarks: 48 hr RUSH Received By: Remarks: 48 hr RUSH Received By: Remarks: 48 hr RUSH	Relinquished By:		Date: 5/24/24	70	Rece	ive	d B	77									Phone Res Fax Result:	ult:	□ Yes		No	DD	dd'	Fa	x #:	35										
Date: Received By: Email results to:	30-8	d	Time: 530		0	0	0	5	8	0							REMAR	KS:	48	hr F	SUS	王														
Sample Condition CHECKED BY: Cool Intact (Initials) Bus - Other: Line Cool Intact (Initials)	Relinquished By:		Date: Time:		éce (ece	lve	0										Email re	esult		pm@ gboa)hung	dm Jry-	hor ii.c	se.	8	3										
		(Circle One) Bus - Other:	2.8.5	-			CS	N P M	S I C	act	tion		0	一一	O Pit S	ED BY: als)																				

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	Hungry Horse LLC	LC .					P.O. #:	BILL	70		-	-	-	ANALYSIS REQUEST
Address: 4024 F	4024 Plains Hwy						Company		Murchison Oil &	& Gas				
8		State: NM		Zip: 8	88260	Ĺ	Attn: G	Greg Boans	S			_		
le #:	575 393-3386 F	Fax #:					Address	: 5325 S	Address: 5325 Sierra Vista	מ	_	_		
#		Project Owner:		Murchisor	Murchison Oil & Gas		City: Ca	Carlsbad			_			
ame:	Ogden State 5a					10	State: NM	M Zip:	o: 88230					
의 L	UL/ O Sec 2 T25S	- R26E					Phone #:		575 706-0667					
Sampler Name:	Bradley Wells						Fax #:				_	_		
FOR LAB USE ONLY					M.	MATRIX	PRESERV.		SAMPLING	G				
Lab I.D.	Sample I.D.		Depth	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL	OTHER :	DATE	TIME	Chloride	ТРН	BTEX 8021	
O F	FL61		2		-				5/23/24		×	×	×	
M F	FL62		2'	C 1	2	×		× 5	5/23/24		×	×	×	
R	FL63		2	C 1		×		× 5	5/23/24		×	×	×	
Tool F	FL64		2"	C 1		×		×	5/23/24		×	×	×	
,	FL65		2'	C 1		×	3	× 5	5/23/24		×	×	×	
	FL66		2'	C 1		×		×	5/23/24		×	×	×	
3	FL67		2'	C 1		×		×	5/23/24		×	×	×	
E F	FL68		2'	C 1		×		×	5/23/24		×	×	×	
	FL69		2	C 1		×		×	5/23/24		×	×	×	
10 F	FL70	iani's exclusive rer	2'	C 1	whether based	X in contract or to	act or fort, shall be limited to the	X E	5/23/24 mount paid by the client for the	client for the	×	×	×	
PLEASE NOTE: Liability and Dar analyses. All claims including tho service. In no event shall Cardina	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive removal for any claim arising whether based in contract or ion, small or emisero a use amovan-pow up an original 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 applications. 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 applications. As a shall be deemed by Cardinal and State of the applications of the	ient's exclusive remedy for any claim arising whether cause whatspever shall be deemed warved unless equental damages, including without limitation, busing the property of the control	nedy for any c r shall be dee s, including with	taim arising w med waived u hout limitation	whether based unless made in n, business into see of whether	d in contract or to in writing and rece terruptions, loss of reach claim is but	ceived by Cardii of use, or loss	nal within 30 d of profits incur of the above s	fays after completed by client, its stated reasons o	etion of the applications of the applications.	cable			
Relinquished By:	ors arising out of or related to the performance ed By:	e of services hereunder by Date: 5/24/24	ate:	Receiv	Received By:	such claim is bu	ased upon any	Or CON MANAGEMENT		Phone Result: Fax Result:	ult	☐ Yes	O No	Add'l Phone #: Add'l Fax #:
30-8	Q'	Time:	47/4	2	3	3				REMAR	KS:	48 hr	nr RUSH!	H
Relinquished By:		Date:	-	Received By:	ved By:					Email results to:	esults		m@hun	pm@hungry-horse.com
		Time:										10	jboans@	gboans@jdmii.com
Delivered By:	(6:21-022)					Canala Condition		בוברעבה פע.						

Released to Imaging: 8/21/2024 11:38:10 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	lobbs, NM XX (575) 39	88240 3-2476										je 10
Company Name:	Hungry Horse LLC					BILL TO				A	ANALYSIS REQUEST	JEST	Pag
Project Manager:					P.O. #:								T F
Address: 4024	PI				Company	Murchison Oil & Gas	Oil & Gas						
0		State: NM	Zip:	p: 88260	Attn: Gr	Greg Boans							
e #:	93-3386	Fax #:	-		Address:	5325 Sierra	Vista		_				
"		Project Owner:		Murchison Oil & Gas	City: Ca	Carlsbad			_				
ame:	Ogden State 5a				State: NM	√ Zip: 88230	30						
Project Location:	: UL/ O Sec 2 T25S	- R26E			Phone #:	Phone #: 575 706-0667	7						
Sampler Name:	Bradley Wells				Fax #:								
FOR LAB USE ONLY			_	MATRIX	X PRESERV.	ERV. SAMPLING	ING						
Lab I.D.	Sample I.D.		Depth (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER:	TIME	Chloride	ТРН	BTEX 8021			
_	FL71		2' C	1 ×	×	5/23/24		×	×	×			
77	FL72		2' C	1 ×	×	5/23/24		×	×	×			
25	FL73		2' C	1 ×	×	5/23/24		×	×	×			
7	FL74		2' C	1 ×	×	5/23/24		×	×	×			
35	FL75		2º C	1 ×	×	Ŧ		×	×	× ×			
مل	FL76			×	×	1		< >	< >	< >			
1 - 1	FL77	-	4 4		××	X 5/23/24 X 5/23/24		××	××	××			
	FL79			1 ×		X 5/23/24	+	×	×	×			
PI FASE NOTE: Liability and	FL80 41	ent's exclusive reme	4¹ C	1 X	ntract or tort, shall be limited	X 5/23/24 sifted to the amount paid by the	y the client for the	×	×	×			
analyses. All claims includin service. In no event shall Ca	PLEASE NOTE: Liability and Ustriagos: Catalus salamy and usins a excessor circular or any security of any control of a part of the part of	cause whatsoever sequental damages, it	shall be deemed venturing without light of the control of the cont	waived unless made in writing imitation, business interruption eqardless of whether such cla	and received by Cardin ns, loss of use, or loss o aim is based upon any o	al within 30 days after of profits incurred by clie of the above stated reas	30 days after completion of the applic incurred by client, its subsidiaries, we stated reasons or otherwise.	licable		1			
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3-8	d	Time:	0	apara	2		REMARKS:	RKS:	48	Ĭ	_		
Relinquished By:	V:	Date:	R	Received By:			Email	Email results to:		pm@hungn	pm@hungry-horse.com		
		Time:								gboans@jdmii.com	mii.com		
Delivered By:	(Circle One)	2.8.2		Sample Condition Cool Intact		CHECKED BY: (Initials)							
Sampler - IIPS				20 VAL	1 You	1							

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



1	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Hobbs, AX (57	NM 8824 5) 393-247	10		1				-				Ĭ	10						Z	-	0		H	=	S	7	1				ge 10
Company Name:	Hungry Horse LLC			H						-			m	BILL	L 70						ANALYSIS	15	S	1	É	12	REQUEST	1	1		-	1	Pac
Project Manager:	Daniel Dominguez	7								T	P.O.	#	1					_	_			_		_							_		- F
Address: 4024	4024 Plains Hwy									0	Company	par	×	2	Murchison Oil &	& Gas															_		
0		State: I	MN	Zip:		88260	09			D	Attn:	_	Greg Boans	Bo	ans		_					_		_									_
e #:	93-3386	Fax #:			-					D	Address:	ess		325	5325 Sierra Vista	m m															_		_
		Project Owner:	Owner:	Murchison Oil &	risor	IO F	So O	Gas		0	City:	_	Carlsbad	bac	a																_		
ame:	Ogden State 5a									(0)	State: NM	.0	Z	N	Zip: 88230																		
9	UL/ O Sec 2 T25S	S - R26E								77	Phone #:	ne i	CD	75	575 706-0667									_							_		
Sampler Name:										77	Fax #:	井												_							_		
FOR LAB USE ONLY							2	MATRIX	×		-	RE	PRESERV.	<	SAMPLING	G								_							_		
Lab I.D.	Sample I.D.	.9	Depth	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021														
8	FL81		4'	C	-			-					×		5/23/24		×	×	×			_		-		-					-	+	
28	FL82		4'	C	-			×				-	×	-	5/23/24		×	×	×					-		+		1			-	+	
88	FL83		4'	C	7			×			-	-	×		5/23/24		×	×	×			_		-		-		-			1	+	
28	FL84		4"	C	-			×			-		×	-	5/23/24		×	×	×			-		+		+		+			-	+	
88	FL85		4'	C	-			×		-			×	-	5/23/24		×	×	×		T	1		+		+		+			_	+	
86	FL86		4'	C	-			×					×		5/23/24		×	×	×		T			+		+		+			1	+	
2	FL87		Ą	0	-			×			_		×		5/23/24		×	×	×		1	1		+		+		+			-	+	
88	FL88		4.	C	-			×					×	_	5/23/24		×	×	×		1			+		+		+		1	1	+	
88	FL89		4.	0	-			×					< ×	1	5/23/24		××	××	××							+		+				+	
PLEASE NOTE: Liability and analyses. All claims including	and Demages. 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 analysis base 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 applications to the property of the second or the property of the second or the second	client's exclus er cause wha	ive remedy for any cla soever shall be deem	claim ar	arising whether ba waived unless ma	whethe	made	ed in cor	ing and	act or tort, shall be lim and received by Card	t, shall	y Can	inal w	ted to the a	amount paid by the 10 days after comple	paid by the client for the after completion of the applic	cable																
affiliates or successors arising of Relinquished By:	service. In no event shall Cardinal be liable for incidental or con affiliates or successors arising out of or related to the performan Relinquished By:	ce of services he	quental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by centre of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reason Date: Received By:	vithout lir	al, regardless of whethe Received By:	n, bus	By:	nterruj er such	uptions, loss of use, or ch claim is based upon	is bas	ed up	or los	any of the	e abox	ve stated reasons or	Phone Result	ult:	□ Yes	No No	0	Ad	Add'l Phone #:	hon	#									
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Relinquished By:		Date:	Date:	Re	Received By:	ved	BA	2	2	5						Email re	esults to:	to:	pm@hungry-horse.com	ungi	y-h	orse	.00	3									
		Time:	ne:																gboans@jdmii.com	@	mi	COL	n										
Delivered By:	Delivered By: (Circle One) 7.	0.8		ŀ			San	ple	Sample Condition	diti	no		SH	S	CHECKED BY:																		
Sampler - UPS	- Bus - Other: #					-]	-	36	Cool Intact				(Initials)	nitials)																		



May 29, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 05/24/24 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applymed By MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 91 4' (H242931-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreene



Analytical Results For:

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

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ma/ka

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 92 4' (H242931-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 93 4' (H242931-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celeg & Frence



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 94 4' (H242931-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 95 4' (H242931-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 96 4' (H242931-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 97 4' (H242931-07)

BTEX 8021B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 98 4' (H242931-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	05/29/2024	ND	400	100	400	3.92	QM-07
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 99 4' (H242931-09)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	05/29/2024	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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 100 4' (H242931-10)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.84	91.8	2.00	4.18	
Toluene*	<0.050	0.050	05/25/2024	ND	2.02	101	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.03	102	2.00	3.63	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.39	106	6.00	3.26	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	05/29/2024	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	05/25/2024	ND	186	93.2	200	1.30	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	202	101	200	0.748	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 101 4' (H242931-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 102 4' (H242931-12)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 103 4' (H242931-13)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 104 4' (H242931-14)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	05/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 105 4' (H242931-15)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	101 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 106 4' (H242931-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4040	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 107 4' (H242931-17)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 108 4' (H242931-18)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	05/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 109 4' (H242931-19)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	05/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	102 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 110 4' (H242931-20)

RTFY 8021R

B1EX 8021B	тд/кд		Anaiyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	05/29/2024	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 111 4' (H242931-21)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 112 4' (H242931-22)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 113 4' (H242931-23)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 114 4' (H242931-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 115 4' (H242931-25)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	85.1 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 116 4' (H242931-26)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050	Analyzed 05/25/2024	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050		05/25/2024						
	0.050		ND	1.71	85.6	2.00	10.8	
	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
<0.300	0.300	05/25/2024	ND					
106	% 71.5-13	4						
mg,	/kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
4960	16.0	05/29/2024	ND	400	100	400	3.92	
mg,	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
<10.0	10.0	05/25/2024	ND					
100	% 48.2-13	4						
95.5	% 49.1-14	8						
	<0.300 106 9 mg/ Result 4960 mg/ Result <10.0 <10.0 100 9	<0.300 106 % 71.5-13 mg/ky Result Reporting Limit 4960 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.300 0.300 05/25/2024 Result Reporting Limit Analyzed Maje to the properties M	<0.300 05/25/2024 ND 106 % 71.5-134 Method Blank Result Reporting Limit Analyzed Method Blank 4960 16.0 05/29/2024 ND Method Blank Result Reporting Limit Analyzed Method Blank <10.0 10.0 05/25/2024 ND	<0.300 05/25/2024 ND 106 % 71.5-134 mg/ky Analyzed By: HM Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	<0.300 0.300 05/25/2024 ND 106 % 71.5-134 mg/ky Analyzed By: HM Result Reporting Limit Analyzed By: MS % Recovery Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	< 0.300 05/25/2024 ND 106 % 71.5-134 mg/ky Analyzed By: HM Result Reporting Limit Analyzed ND 400 100 400 True Value QC Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC <10.0	< 0.300 05/25/2024 ND 106

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 117 4' (H242931-27)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	05/29/2024	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	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 118 4' (H242931-28)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 119 4' (H242931-29)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 120 4' (H242931-30)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	1.71	85.6	2.00	10.8	
Toluene*	<0.050	0.050	05/25/2024	ND	1.80	90.1	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	1.73	86.5	2.00	17.2	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	5.49	91.4	6.00	16.3	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	192	96.0	200	0.768	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	193	96.4	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 121 4' (H242931-31)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 122 4' (H242931-32)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 123 4' (H242931-33)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 124 4' (H242931-34)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 125 4' (H242931-35)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 126 4' (H242931-36)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 127 4' (H242931-37)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 128 4' (H242931-38)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 129 4' (H242931-39)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 130 4' (H242931-40)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 131 4' (H242931-41)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	< 0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 132 4' (H242931-42)

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	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 133 4' (H242931-43)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 134 4' (H242931-44)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 135 4' (H242931-45)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 136 4' (H242931-46)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 137 4' (H242931-47)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 138 6' (H242931-48)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1560	16.0	05/29/2024	ND	432	108	400	3.64	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	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 139 6' (H242931-49)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1970	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 140 6' (H242931-50)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2024	ND	2.07	104	2.00	11.2	
Toluene*	<0.050	0.050	05/25/2024	ND	2.21	110	2.00	10.4	
Ethylbenzene*	<0.050	0.050	05/25/2024	ND	2.19	110	2.00	9.90	
Total Xylenes*	<0.150	0.150	05/25/2024	ND	6.83	114	6.00	8.95	
Total BTEX	<0.300	0.300	05/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	190	94.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	200	100	200	4.54	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 141 6' (H242931-51)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 142 6' (H242931-52)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.7	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 143 6' (H242931-53)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1880	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 144 6' (H242931-54)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 145 6' (H242931-55)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 146 6' (H242931-56)

BTEX 8021B	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 147 6' (H242931-57)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 148 6' (H242931-58)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	71.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.3	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 149 6' (H242931-59)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 150 6' (H242931-60)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 151 6' (H242931-61)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	68.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 152 6' (H242931-62)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 153 6' (H242931-63)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 154 6' (H242931-64)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 155 6' (H242931-65)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 156 4' (H242931-66)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 157 4' (H242931-67)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 158 6' (H242931-68)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	05/29/2024	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	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.9	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 159 6' (H242931-69)

BTEX 8021B	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	05/29/2024	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	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 160 6' (H242931-70)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.84	92.0	2.00	3.76	
Toluene*	<0.050	0.050	05/28/2024	ND	1.96	97.9	2.00	6.36	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	6.48	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.96	99.3	6.00	5.71	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	05/29/2024	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	05/26/2024	ND	194	97.1	200	3.14	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	186	93.1	200	0.146	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 161 6' (H242931-71)

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	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 162 6' (H242931-72)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 163 4' (H242931-73)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 164 4' (H242931-74)

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	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 165 4' (H242931-75)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 166 4' (H242931-76)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 167 6' (H242931-77)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 168 6' (H242931-78)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 169 6' (H242931-79)

BTEX 8021B

DILX GOZID	1119/	<u>ka</u>	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 170 6' (H242931-80)

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 05/28/2024 05/28/2024 05/28/2024 05/28/2024	Method Blank ND ND ND	BS 1.61 1.74 1.79	% Recovery 80.5 87.0	True Value QC 2.00 2.00	RPD 2.15 1.96	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	05/28/2024 05/28/2024	ND	1.74	87.0			
<0.050 <0.150	0.050 0.150	05/28/2024				2.00	1.96	
<0.150	0.150		ND	1 70				
		05/28/2024		1.75	89.7	2.00	0.720	
<0.300	0.300		ND	5.54	92.4	6.00	1.10	
	0.000	05/28/2024	ND					
111	% 71.5-13	4						
mg/kg		Analyze	Analyzed By: CT					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1410	16.0	05/29/2024	ND	416	104	400	7.41	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/25/2024	ND	185	92.6	200	0.0745	
<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
<10.0	10.0	05/25/2024	ND					
94.8	% 48.2-13	4						
	Result 1410 mg Result <10.0 <10.0 <10.0	## 71.5-13 mg/kg Result Reporting Limit 1410 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	71.5-134 mg/kg Analyzed Result Reporting Limit Analyzed Result Reporting Limit Analyzed <10.0	71.5-134 mg/ky Analyzed By: CT Result Reporting Limit 16.0 Analyzed Method Blank 1410 16.0 05/29/2024 By: MS Result Reporting Limit Analyzed Method Blank <10.0	111 % 71.5-134 mg/kg Analyzed By: CT Result Reporting Limit Analyzed ND 416 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	111 % 71.5-134 mg/kg Analyzed By: CT Result Reporting Limit Analyzed ND 416 104 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	1111 % 71.5-134 mg/kg Analyzed By: CT Result Reporting Limit Analyzed ND 416 104 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	1111 % 71.5-134 mg/kg Analyzed By: CT Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 1410 16.0 05/29/2024 ND 416 104 400 7.41 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0 10.0 05/25/2024 ND 185 92.6 200 0.0745

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 171 6' (H242931-81)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 172 4' (H242931-82)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 173 4' (H242931-83)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 174 4' (H242931-84)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	05/29/2024	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	05/25/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/25/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/25/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 175 4' (H242931-85)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	05/29/2024	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	05/26/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 176 4' (H242931-86)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	05/29/2024	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	05/26/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 177 6' (H242931-87)

RTFY 8021R

Result	Reporting Limit							
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
<0.300	0.300	05/28/2024	ND					
108	% 71.5-13	4						
mg,	/kg	Analyze	d By: CT					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1420	16.0	05/29/2024	ND	416	104	400	7.41	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/26/2024	ND	185	92.6	200	0.0745	
<10.0	10.0	05/26/2024	ND	174	86.9	200	1.88	
<10.0	10.0	05/26/2024	ND					
85.1	% 48.2-13	4						
88.2	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 108 9 Result 1420 mg/ Result <10.0 <10.0 <85.1	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 108	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 178 6' (H242931-88)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	72.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 179 6' (H242931-89)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 180 6' (H242931-90)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.61	80.5	2.00	2.15	
Toluene*	<0.050	0.050	05/28/2024	ND	1.74	87.0	2.00	1.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.79	89.7	2.00	0.720	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.54	92.4	6.00	1.10	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/26/2024	ND	185	92.6	200	0.0745	
DRO >C10-C28*	<10.0	10.0	05/26/2024	ND	174	86.9	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	05/26/2024	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						
· ·									

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Celey D. Keene



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

Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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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	(575) 393-2326 FAX (575) 393-2476	-AX (57	5) 393-247	76																									1			
Company Name:	Hungry Horse LLC	0							- 1					BILL	L 70					A	ANALYSIS	SIS	R	Q	REQUEST	T		1	-		-) Pag
Project Manager:	Daniel Dominguez	2									P.O.	0. #:																			_	
Address: 4024 F	4024 Plains Hwy										Co	Company	any		Murchison Oil &	& Gas										_						
City: Lovington		State: 1	MN	7	Zip:	80	88260				Attn:		Greg	g B	Boans											_					_	
# -	575 393-3386	Fax #:									Ad	dres	SS:	Address: 5325	5 Sierra Vista	ta										_					_	
		Project Owner:	Owner:	Mun	Murchison Oil &	on C	δο Ξ:	Gas	7.		City:	×	Car	Carlsbad	ad																_	
ame:	Ogden State 5a										Sta		Z		Zip: 88230						_			_		_			_			
	111 /O COC 2 TOG	S BOSE									P	Phone #-	#	575	575 706-0667																	
Project Location:	OF O Sec 7 1533 - M20F	0 - 1700									1	1 5	27.	1										_		_			_		_	
Sampler Name:	Bradley Wells										Fa	Fax #:														_						
FOR LAB USE ONLY						П		MA	MATRIX	~		PR	PRESERV.	RV.	SAMPLING	G	_							_		_					_	
				OMP.	RS	TER	_						1	,					1													
Lab I.D. #1242981	Sample I.D.		Depth	G)RAB OR (CONTAINE	GROUNDWA	WASTEWAT	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	CE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 802													
_	FL91		4'	C	-1			×					×		5/23/24		×	×	×							+		1			-	
7 F	FL92		4'	0	-4			×			1		×		5/23/24		×	×	×							-		1			-	
Z	FL93		4'	C	-1			×			100		×		5/23/24		×	×	×							-		1			-	
F	FL94		4'	0	-1			×					×		5/23/24		×	×	×				1	1		+		1			1	
N -	FL95		4'	C	_			×					×		5/23/24		×	×	×				1			+		+			1	
E (FL96		4.	C	_			×	-				×		5/23/24		×	×	×				T			+		+			1	
7	FL97		4	C				×	-				×		5/23/24		×	×	×							+		+			-	
X F	FL98		4'	C	1			×	-				×		5/23/24		×	×	×							+		+			1	
Q F	FL99		4	C	1			×	-				×		5/23/24		×	×	×				T			+		+		T	1	
) 	FL100		4'	C	1			×	Ë	-			×		5/23/24		×	×	×	L	L		F			H		-		Г	L	
PLEASE NOTE: Liability and Dam analyses. All claims including thos service. In no event shall Cardinal	ages. Cardinal's liabile for negligence and be liable for incidenta	ity and client's exclusi any other cause what if or consequental dar	ive remedy for any cli tsoever shall be deen mages, including with	claim emed ethout	arising waived limitati	sing whether sived unles whation, but	ther ba	based in con nade in writin ess interrupti	viting	and ru	ed in contract or tort, sha e in writing and received I interruptions, loss of use	hall be d by Ca se, or lo	imite ardinal ass of p	d to the within profits	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 or loss of profits incurred by client, its subsidiaries	paid by the client for the after completion of the applic by client, its subsidiaries,	able															
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



pan ess	lez	4			rison Oil &	Gas			ANALYSIS REQUEST
0	State: NM	Zip:	88260	Attn: Greg Boans	oans				
Phone #: 575 393-3386	Fax #:			Address: 5325 Sierra	25 Sierra Vista				
Project #:	Project Owner:		Murchison Oil & Gas	City: Carlsbad	ad				
Project Name: Ogden State 5a				State: NM	Zip: 88230				
Project Location: UL/ O Sec 2	T25S - R26E			Phone #: 575	575 706-0667				
Sampler Name: Bradley Wells	Is			Fax #:					
FOR LAB USE ONLY	-	λP.	MATRIX	PRESERV.	SAMPLING				
Lab I.D. Sample I.D.	I.D. Depth	(G)RAB OR (C	GROUNDWAT WASTEWATE SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME Chloride	трн	BTEX 8021	
FL101	4:	С		×	5/23/24	×	×	×	
7 FL102	4:	С	1 ×	×	5/23/24	×	×	×	
5 FL103	4	С	1 ×	×	5/23/24	×	×	×	
U FL104	4'	C	×	×	5/23/24	×	×	×	
0.	4'	С	1 ×	×	5/23/24	×	×	×	
	4.	C	×	×	5/23/24	×	×	×	
	4'	С	1 ×	×	5/23/24	×	×	×	
8 FL108	4.	C	×	×	5/23/24	×	×	×	
		4' C	1 ×	×	5/23/24	×	×	×	
		4' C	1 ×	×	5/23/24	×	×	×	
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Relinquished By:	Date:	Rec	Received By:			Email results to:	ts to:	pm@hun	pm@hungry-horse.com
	Time:							choons idmii com	

Sampler - UPS - Bus - Other: +140

Delivered By: (Circle One)

6

Sample Condition
Cool Intact
Li-Yes Tyes
No No

CHECKED BY: (Initials)

Released to Imaging: 8/21/2024 11:38:10 AM

Relinquished By:

Date: Time:

Received By:

REMARKS:

48 hr RUSH!

Email results to:

pm@hungry-horse.com gboans@jdmii.com

Released to Imaging: 8/21/2024 11:38:10 AM

Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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Hungry Horse LLC For All For	plicable	aid by the client for the fter completion of the appl client, its subsidiaries.	limited to the amount p ordinal within 30 days at less of profits incurred by	ct or tort, shall be and received by Ca s, loss of use, or in	based in contra hade in writing a less interruption	ing whether I ved unless m ation, busine	y claim aris leemed wait without limit	lusive remedy for an hatsoever shall be of darnages, including	amages. Cardinal's liability and client's exclose for negligence and any other cause what be liable for incidental or consequental.	EASE NOTE: Liability and D alyses. All claims including the vice. In no event shall Cardio
Hungry Horse LL TO	×	/24	X 5/23		×		С	4,	L120	
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Hungry Horse LLC	×	/24			×	>	C	4.	L118	
Hungry Horse LLC	×	124			×		C	4.	1117	
Hungry Horse LLC	×	/24			×		C	4'	116	
Hungry Horse LLC	×	124			×		-	4'	_115	
Hungry Horse LLC	×	124			×	-	-	4	_1114	
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Hungry Horse LLC	-	124			×		-	4	_111	21 F
Hungry Horse LLC	ТРН		OTHER:	OTHER:	SOIL	GROUNDWATER	(G)RAB OR (C)OME	Depth	Sample I.D.	Lab I.D.
Hungry Horse LLC		MPLING	T		MATRIX	I				OR LAB USE ONLY
Hungry Horse LLC			1	Fax					Bradley Wells	impler Name:
Hungry Horse LLC)667	575	Phone				H	T25S -	oject Location:
Hungry Horse LLC		8230	Zip:	State:					den State 5a	
Hungry Horse LLC			Carlsbad		& Gas	ison Oil 8	Murch	t Owner:	Projec	oject #:
Hungry Horse LLC		ra Vista	ss: 5325 Sier	Addres						
Hungry Horse LLC BILL TO ANALYSIS Daniel Dominguez P.O. #: Company Murchison Oil & Gas			Greg Boans	_	0		Zip:		State:	
Hungry Horse LLC BILL TO ANALYSIS Daniel Dominguez P.O. #:		on Oil & Gas		Compa					lains Hwy	
Hungry Horse LLC BILL TO ANALYSIS				P.O. #:					Daniel Dominguez	oject Manager:
	ANALYSIS REQUEST	0	BILL TO						Hungry Horse LLC	mpany Name:

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

28.5

Sample Condition
Cool Intact

Pyes Pyes
No No

CHECKED BY: (Initials)

Released to Imaging: 8/21/2024 11:38:10 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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Company Maine.	וועוועון אווטוסט בבט						1	1	1	1	-	-		-	\neg	-	P
Project Manager:	Daniel Dominguez						P.O. #:							_		-	_
Address: 4024 P	4024 Plains Hwy						Company		Murchison Oil &	Oil & Gas		_					
City: Lovington	10	State: N	MN	Zip:	88260		Attn: G	Greg Boans	S								
œ #:	575 393-3386 F	Fax #:					Address	Address: 5325 Sierra	Sierra Vista	a)							
#		Project Owner:		Murchiso	Murchison Oil & G	Gas	City: C	Carlsbad									
ame:	Ogden State 5a						State: N	NM Zip:	o: 88230								
2 L	UL/ O Sec 2 T25S	- R26E					Phone #:	£: 575 706-0667	16-0667							_	
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Sampler Name:	Bradley Wells					L	Fax #:	1									
FOR LAB USE ONLY					N	MATRIX	PRES	PRESERV.	SAMPLING	u)							
				_	TER		_	1					1				
Lab I.D.	Sample I.D.		Depth	G)RAB OR (GROUNDWA WASTEWAT	SOIL DIL SLUDGE	OTHER : ACID/BASE:	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 802				
	FL121		4'	0				X 5	5/23/24		×	×	×				
37 FI	FL122		4.	C 1		×		× 5	5/23/24		×	×	×			-	
	FL123		4'	C 1		×		× 5	5/23/24		×	×	×				
	FL124		4'	C 1		×		× 5	5/23/24		×	×	×				-
,	FL125		4:	C 1		×		× 5	5/23/24		×	×	×				
	FL126		4'	C 1		×		× 5	5/23/24		×	×	×				-
	FL127		4'	C 1		×		× 5	5/23/24		×	×	×				+
	FL128		4'	C 1		×		×	5/23/24		×	×	×				+
33 F	FL129		4'	C 1		×		×	5/23/24		×	×	×			-	+
	FL130		4	C 1		×		× 5	5/23/24		×	×	×			-	-
PLEASE NOTE: Liability and D analyses. All claims including the service, In no event shall Cardin	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or bot, 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	lient's exclusive r cause whats equental dan	nt's exclusive remedy for any cla cause whatsoever shall be deem quental damages, including witho	claim arising emed waived althout limitati	ing whether base yed unless made lation, business in	ed in contract or tort, shall be limited to the in writing and received by Cardinal within interruptions, loss of use, or loss of profits in the story of the	tort, shall be lin sceived by Card s of use, or loss	inal within 30 d	ount paid by the days after comple red by client, its	client for the etion of the applications. Subsidiaries.	cable						
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Delivered By: (Circle One)																	

Relinquished By:

Time 530 Date: Time:

Received By:

REMARKS: Email results to:

48 hr RUSH!

pm@hungry-horse.com gboans@jdmii.com

Yes

O No

Add'l Fax #: Add'l Phone #

5/24/24

Received By:

Relinquished By

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	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	FAX (57	NM 882	40																			
Company Name:	: Hungry Horse LLC	C												BILL	LL TO					ANA	ANALYSIS	REQUEST	
Project Manager:	r: Daniel Dominguez	Ze									P.O.	#								-		_	
Address: 402	4024 Plains Hwy										Company	npa	ny		Murchison Oil &	& Gas							
City: Lovington	on	State: N	MN	Zip:		88260	60				Attn:	_	Gre	g Bo	Greg Boans					_			
Phone #: 575	575 393-3386	Fax #:									Ada	res	Ś	532	Address: 5325 Sierra Vista	ta							
Project #:		Project Owner:	wner:	Mun	Murchison Oil & Gas	n Oi	00	Sas			City:		Car	Carlsbad	1d					_			
Project Name:	Ogden State 5a										State: NM	(D)	S		Zip: 88230					_			
Project Location:	n: UL/ O Sec 2 T25S	S - R26E									Phone #:	ne		575	575 706-0667								
Sampler Name:	Bradley Wells										Fax #:	#											
FOR LAB USE ONLY				P.				MATRIX	R			PRE	PRESERV	RV.	SAMPLING	G							
Lab I.D.	Sample I.D.	.0	Depth	(G)RAB OR (C)ON	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021				
11	FL131		4'	C	-			×	-				×		5/23/24		×	×	×				
12	FL132		4'	C	-1	1		×			10		×		5/23/24		×	×	×				
13	FL133		4"	C	1			×					×		5/23/24		×	×	×				
Ш	FL134		4'	C	_			×					×		5/23/24		×	×	×				
7	FL135		4'	C	4			×					×		5/23/24		×	×	×				
de	FL136		4.	0	_			×					×		5/23/24		×	×	×				
7	FL137		4'	C	_			×					×		5/23/24		×	×	×				
80	FL138		6	C	1			×					×		5/23/24		×	×	×				
49	FL139		6,	C	-			×					×		5/23/24		×	×	×				
3	FL140		oj.	C	_			×					×		5/23/24		×	×	×				

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

2.8.C

Sample Condition
Cool Intact
Pes Yes
No No

CHECKED BY:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(575) 393-2326 FAX (575) 393-2476	AX (575) 39	3-247	σ																				-			1	۱	۱			۰
Company Name:														BILL	L 70					AN	ANALYSIS	1	m	1 Z	REQUEST		1	1		1	<u>I </u>	uy
Project Manager:										_	P.O. #:	#								_	_						_				г	
Address: 402	핃										Company	npa	ny		Murchison Oil	& Gas					_											
City: Lovington		State: NM		Zip:		88260	60			Ļ	Attn:	77	Gre	g Bo	Greg Boans		_										_	_		_		
le #:	93-3386	Fax #:									Add	res	is:	532	Address: 5325 Sierra Vista	ta	_			_	_	_					_			_		
		Project Owner:		Murc	Murchison Oil & Gas	0 n	80	Sas			City:	_	Carlsbad	sba	ad																	
Project Name:	Ogden State 5a										State: NM	0	Z		Zip: 88230																	
Project Location:	n: UL/ O Sec 2 T25S	- R26E									Phone #:	ne		575	575 706-0667													_				
Sampler Name:	Bradley Wells										Fax #:	#									_							_				
FOR LAB USE ONLY								MATRIX	RIX		Ш	器	PRESERV	?	SAMPLING	G					_							_				
				C)OMP.	RS	TER	ER							,					21													1
Lab I.D.	Sample I.D.		Depth	(G)RAB OR (# CONTAINE	GROUNDWA	WASTEWAT	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 802													
D	FL141		6	C	-1			×	10		7		×		5/23/24		×	×	×	-	-	-					1	-		-		
522	FL142		OJ.	C				×					×	1	5/23/24		×	×	×	-	-	-		-				-		-		
S)	FL143		Q	0	-			×					×		5/23/24		×	×	×		-	-		-				-		-		
2	FL144		OJ.	0	-			×					×		5/23/24		×	×	×	-	+	-		-				-		-		
N.	FL145		Q	C	_			×					×		5/23/24		×	×	×	-	-	1		+		T		+		+		
8	FL146		Q	C	-			×					×		5/23/24		×	×	×		-	-		+		T	-	+		+		
N	FL147		οĩ	C	_			×					×		5/23/24		×	×	×		-	-		+			1	+		+		
88	FL148		Q	C	-			×					×		5/23/24		×	×	×	_	-	_		-			-	+		+		
59	FL149		Q	0	_			×					×		5/23/24		×	×	×	-	+	-		+			1	+		+		_
leo	FL150	-	Q	C	_			×					×		5/23/24		×	×	×	L	-	L		-			L	-		1		
PLEASE NOTE: Liability analyses. All claims incluservice. In no event shall	PLEASE NOTE: Lability and Damages. Cardinal's lability 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 competition 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.	lient's exclusive reme ir cause whatsoever s sequental damages, i	dy for any o hall be dee notuding wi	claim a med w thout li	arising who valved uni imitation, i	wheth unless n, bus	er bas s made sness	ed in c	d in contract or tort, shall in writing and received by iterruptions, loss of use, o	t or to	rt, sha eived I of use	or loss	dinal s	ed to the lal within of profits i	amount paid by the client for the 30 days after completion of the a incurred by client, its subsidiaries.	etion of the applic s subsidiaries,	able															
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3-3	San Or	Time:	3)	5	\leq	2	2	8						REMARKS:	KS:	48	=	Ŧ	-	7										_
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

99 of 101



101 East Marland, Hobbs, NM 88240

	(5/5) 393-2326 FAX (5/5) 393-24/6	C) XA	(5) 393-241	0																				١	ı	L	ı	ı	I	Г	ı	1				ae
Company Name:	Hungry Horse LLC	0									-				0	BILL	L 70						ANALYSIS	A	14	5	S	Z		12	Ī	REQUEST	1			Рa
Project Manager:	Daniel Dominguez	ez									7	P.O.	#		1																				_	_
Address: 4024	4024 Plains Hwy										-	Company	g	J.		-	Murchison Oil &	& Gas																		_
City: Lovington		State:	MN	Zip:		88260	260				_	É		G	eg	Во	Attn: Greg Boans																			
1e #:	575 393-3386	Fax #:									-	do	re	SS	Ci	325	Address: 5325 Sierra Vista	20			-														_	_
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Sampler Name:	Bradley Wells										-	Fax #:	*																							_
FOR LAB USE ONLY						П		MA	MATRIX	×	1		PR	PRESERV.	씽	-	SAMPLING	G					_													
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Lab I.D.	Sample I.D.	D.	Depth	(G)RAB OR	# CONTAINE	GROUNDW	WASTEWAT	SOIL	OIL		SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	OTHER.	DATE	TIME	Chloride	ТРН	BTEX 80															
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12 F	FL152		OJ.	C	-			×	-					×	-		5/23/24		×	×	×		-		+					+						
03 F	FL153		oj.	0	-			×	-	-			1	×	-	-	5/23/24		×	×	×	T	+		+					+			1			
104 F	FL154		Oj.	0	-			×	_	-				×	-	-	5/23/24		×	×	×	1	+		+					+			+	-		
5	FL155		Oj.	0	-			×	-	-				×	-	-	5/23/24		×	×	×	-	+		+					+			+			
160 1	FL156		4.	0	-			×	-	-				×	-	-	5/23/24		×	×	×	+	+		+					+			+	-	-	
	FL157		4,	0	_			×	^	-				×	-	_	5/23/24		×	×	×	t	+		+			Т		+			+			1
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PLEASE NOTE: Liability and De analyses. All claims including th service. In no event shall Cardin	PLEASE NOTE: Lability and Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or lort, shall be limited to the amount pour or me creen or are analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal which 30 days after completion of the applicable service, in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of user, or loss of profits incurate the subsidiaries.	d client's excluther cause whonsequental d	usive remedy for any claim arising whether based in contract or tort, shall be intra absorver shall be deemed waived unless made in writing and received by Cartil tamages, including without limitation, business interruptions, loss of use, or loss	emed v	arising vaived imitation	wheth unles on, bu	s ma	de in	mupă mupă	g and ons, I	or to	t shu	by C	ardin oss o	nal within of profits	the a	amount paid by the client for the 30 days after completion of the 3 curred by client, its subsidiaries.	etion of the applications of the applications of the applications.	able																	
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Company Name:				- 1									In	3/L	BILL TO						ANALYSIS	EY	SIS		REQUEST	ÜE	IS		
Project Manager:	Daniel Dominguez										P.O.	#																	
Address: 4024 F	4024 Plains Hwy										Company	ıpa	N.	2	Murchison Oil &	& Gas						_							
City: Lovington	-	State: NM	_	Zip:		88260	260				Attn:		Greg Boans	Bo	ans							_							
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ame.	Odden State 5a							1			State: NM	0	Z	7	Zip: 88230							_							
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124793	Sample I.D.		Depth	(G)RAB OR (# CONTAINE	GROUNDWA	WASTEWAT	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX 802								-		
7	FL161		6,	C	-			×		1			×	-	5/23/24		×	×	×		1	-		-					
77 F	FL162		6'	0	_			×					×		5/23/24		×	×	×					-					
7.30 F	FL163		4.	0	-			×	100				×		5/23/24		×	×	×					-					
7	FL164		4'	0	-1			×					×		5/23/24		×	×	×			-		-					
7	FL165		4"	C				×					×		5/23/24		×	×	×			-		-					
76 1	FL166		4.	0	_			×					×		5/23/24		×	×	×		T	_		+					
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



		Hobbs	NM 8824	0																											<u> </u>
Company Name:	Hungry Horse L	C	LC	1						-			8	7	BILL TO						N	ANALYSIS	SIS		REQUEST	E	Ti				age
Project Manager:		Z								D	P.O. #:	#										\dashv					\dashv		_	\neg	귿
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588	FL173		4'	C	-			×		-	-	×	^	5	5/23/24		×	×	×			-					-	1		-	
he.	FL174		4"	C	-			×		_	-	×	-	5	5/23/24		×	×	×			-					-		_	-	
88	FL175		4'	0	-			×		-	-	×	ŕ	CI	5/23/24		×	×	×			+		1			-		-	+	
800	FL176		4'	0	-			×		-	-	×	-	5	5/23/24		×	×	×			-		-	-		-		_	-	
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Delivered By:	(Circle One)	2.8.2					Sam	ple	Con	ditio	_ S	0	(In)	KED	CHECKED BY: (Initials)																
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+ Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476					1				-			1																			



May 29, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 05/24/24 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 181 6' (H242932-01)

DTEV 0021D

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 182 4' (H242932-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 183 4' (H242932-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 184 4' (H242932-04)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	18						

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 185 4' (H242932-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 186 4' (H242932-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 187 4' (H242932-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 188 4' (H242932-08)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 189 15' (H242932-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 190 15' (H242932-10)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 191 15' (H242932-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	34						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 192 15' (H242932-12)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 193 15' (H242932-13)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 194 4' (H242932-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 195 4' (H242932-15)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 196 4' (H242932-16)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	7.14	
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	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 197 4' (H242932-17)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 198 4' (H242932-18)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 199 4' (H242932-19)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 200 4' (H242932-20)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.78	89.0	2.00	10.3	
Toluene*	<0.050	0.050	05/28/2024	ND	2.17	108	2.00	3.96	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.30	115	2.00	11.9	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	7.20	120	6.00	12.0	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.2	200	2.70	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	182	90.8	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 201 4' (H242932-21)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	75.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 202 4' (H242932-22)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 203 4' (H242932-23)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 204 4' (H242932-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 205 4' (H242932-25)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 206 4' (H242932-26)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 207 4' (H242932-27)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.8	% 49.1-14	18						

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 208 4' (H242932-28)

BTEX 8021B

DILX GOZID	mg/ kg		Allulyzed by: 1-15						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 209 4' (H242932-29)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 210 4' (H242932-30)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	71.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 211 4' (H242932-31)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 212 4' (H242932-32)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 213 4' (H242932-33)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.0	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 214 15' (H242932-34)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	64.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil
Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 215 15' (H242932-35)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 216 15' (H242932-36)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 217 15' (H242932-37)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 218 15' (H242932-38)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
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	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.7	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 219 15' (H242932-39)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 220 4' (H242932-40)

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.59	79.6	2.00	13.6	
Toluene*	<0.050	0.050	05/28/2024	ND	1.87	93.7	2.00	1.17	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.99	99.6	2.00	8.34	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.30	105	6.00	9.11	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	239	119	200	2.60	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	231	115	200	4.27	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 221 4' (H242932-41)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	55.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	49.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 222 4' (H242932-42)

RTFY 8021R

тд/кд		Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
<0.300	0.300	05/28/2024	ND					
91.6	% 71.5-13	4						
mg/	kg	Analyze	Analyzed By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	16.0	05/29/2024	ND	448	112	400	3.64	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
<10.0	10.0	05/28/2024	ND					
61.2	% 48.2-13	4						
55.0	% 49.1-14	8						
_	<0.050 <0.050 <0.050 <0.150 <0.300 91.69 mg/ Result 16.0 mg/ Result <10.0 <10.0 <61.29	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 91.6 % 71.5-13 mg/kg Result Reporting Limit 16.0 16.0 16.0 48.2-13 Absolute Absolut	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 223 15' (H242932-43)

RTFY 8021R

B1EX 8021B	mg/	<u> </u>	Allulyzo	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	63.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 224 15' (H242932-44)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	59.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	53.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A**

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 225 15' (H242932-45)

BTEX 8021B	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 226 15' (H242932-46)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	61.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 227 15' (H242932-47)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	64.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 228 15' (H242932-48)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	64.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 229 4' (H242932-49)

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	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	64.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 230 4' (H242932-50)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	62.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 231 4' (H242932-51)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	68.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact

Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 232 15' (H242932-52)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 233 15' (H242932-53)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	66.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.6	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 234 15' (H242932-54)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 49.1-14	18						

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 235 15' (H242932-55)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 236 15' (H242932-56)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.2	% 49.1-14	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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 237 15' (H242932-57)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.1	% 49.1-14	8						

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Celey D. Kreene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 238 4' (H242932-58)

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	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	400	100	400	7.69	
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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 239 4' (H242932-59)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	54.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	49.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 240 4' (H242932-60)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.68	84.0	2.00	13.1	
Toluene*	<0.050	0.050	05/28/2024	ND	1.89	94.6	2.00	1.22	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.07	104	2.00	9.51	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.06	101	6.00	10.2	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/28/2024	ND	192	96.0	200	1.53	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	197	98.5	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	65.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 241 15' (H242932-61)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 242 15' (H242932-62)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	400	100	400	7.69	
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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 243 15' (H242932-63)

BTEX 8021B

DIEX 6021B	ilig	/ kg	Allalyze	u by. Mo					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 244 15' (H242932-64)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	400	100	400	7.69	
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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 245 15' (H242932-65)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	400	100	400	7.69	
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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	71.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 246 15' (H242932-66)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 247 4' (H242932-67)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						
~									

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 248 4' (H242932-68)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 249 4' (H242932-69)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	64.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact

Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 250 15' (H242932-70)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 251 15' (H242932-71)

RTFY 8021R

BIEX 8021B	mg	^и кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 252 15' (H242932-72)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 253 15' (H242932-73)

RTFY 8021R

Method Blank 024 ND 024 ND 024 ND 024 ND 024 ND 024 ND	BS 1.99 2.00 2.01 6.03	% Recovery 99.7 99.8 100 100	True Value QC 2.00 2.00 2.00 6.00	RPD 1.57 3.86 3.56 3.13	Qualifier
024 ND 024 ND 024 ND	2.00 2.01	99.8 100	2.00 2.00	3.86 3.56	
024 ND 024 ND	2.01	100	2.00	3.56	
024 ND					
	6.03	100	6.00	3.13	
024 ND					
alyzed By: CT					
d Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
024 ND	400	100	400	7.69	
alyzed By: MS					
d Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
024 ND	193	96.6	200	0.0730	
024 ND	198	98.8	200	0.946	
024 ND					
0	Method Blank 024 ND 024 ND	Method Blank BS 024 ND 193 024 ND 198	Method Blank BS % Recovery 124 ND 193 96.6 124 ND 198 98.8	Method Blank BS % Recovery True Value QC 924 ND 193 96.6 200 924 ND 198 98.8 200	Method Blank BS % Recovery True Value QC RPD 124 ND 193 96.6 200 0.0730 124 ND 198 98.8 200 0.946

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 254 15' (H242932-74)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	400	100	400	7.69	
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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: MURCHISON

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 255 4' (H242932-75)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	71.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 256 4' (H242932-76)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 257 4' (H242932-77)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 258 15' (H242932-78)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 259 15' (H242932-79)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	66.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 260 15' (H242932-80)

BTEX 8021B

DIEX 6021B	ilig	/ kg	Allalyze	u by. Mo					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.99	99.7	2.00	1.57	
Toluene*	<0.050	0.050	05/28/2024	ND	2.00	99.8	2.00	3.86	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.01	100	2.00	3.56	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.03	100	6.00	3.13	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	193	96.6	200	0.0730	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	198	98.8	200	0.946	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	60.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: MURCHISON Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 261 15' (H242932-81)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 262 4' (H242932-82)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 263 4' (H242932-83)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 264 4' (H242932-84)

BTEX 8021B

DILX GOZID	1119/	<u>ka</u>	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: MURCHISON Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: FL 265 15' (H242932-85)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	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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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Project Manager:	Daniel Dominguez	ez C											BILL	L 70			11		ANALYSIS	1 1	REQUEST		P
Address: 4024	밀									P.O.	0. #:	1											
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				1						Ad	dres	S	325	Address: 5325 Sierra V	Vista								
-		Project Owner:	wner:	Mu	Murchison Oil &	on Oil	& Gas	as		City:		Carl	Carlsbad										
Project Name:	Ogden State 5a									Sta	State: NM	N N	Z	Zip: 88230	0								
Project Location:	UL/ O Sec 2 T25S	S - R26E								Ph	one	# 5	575	Phone #: 575 706-0667									
Sampler Name:	Bradley Wells									Fax #:	#	-											
FOR LAB USE ONLY				٦			3	MATRIX	×		BR.	DRESERV	=	CAMPI	5								
				C)OMP.	RS									000	d								
Lab I.D.	Sample I.D.		Depth)RAB OR (C	CONTAINER	ROUNDWAT	ASTEWATE		UDGE	HER:	ID/BASE:	HER:	HER:			loride	Н	EX 8021					
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7	FL189	-	15	C	->	\vdash	×				_	×	Ch	5/23/24		×	×	×			-		
PLEASE NOTE: Liability and Dar	d Damages. Cardinal's liability and clic	ent's exclusive re	15'	C	_	-	×			L	U	×	5	5/23/24		×	×	×			-	-	
Inalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal with service. In no event shall cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profit stiffliates 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 a College of the services have the services of whether such claim is based upon any of the a	yees. All claims including those for negligence and any other ca doe, in no event shall Cardinal be liable for incidental or consequates or successors arising out of or related to the performance of the	cause whatsoever quental damage of services here	whatsoever shall be deemed wayed unless made in writing and received by Cardinal ob the ar- tal damages, including without limitation, business interruptions, loses of use, or loss of profits inconnected to the cardinal within 30 and control of the cardinal regardless of whether such dam is based upon any of the above.	ned wai	wed unl itation, t ardless	less ma business of whet	de in writing and rec s interruptions, loss ther such claim is be	iting ar ptions, h claim	d recei	ved by use, o	Cardin Cardin loss o	ed to the all within to profits it	n 30 da n 30 da s incurr	ount paid by the client for the asys after completion of the a red by client, its subsidiaries, rated teasons or otherwise.	amount paid by the client for the 30 days after completion of the applicable incurred by client, its subsidiaries, we stalled research or otherwise.	able							L
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINA Laboratorie 101 East Marland, Hobbs, NA

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

Trulight statute.	gry noise LLC				BILL	11 70					P
Project Manager: Dan	Daniel Dominguez				P.O. #:	100	1	-	1	ANALYSIS REQUEST	L
ess					Company	Murchison Oil & Gas	& Gas				
V 0V		M	Zip: 88260		Attn: Greg Boans	oans		_			
7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Fax #:				Address: 5325 Sierra	5 Sierra Vista	ଘ				
Project #:	Project Owner:		Murchison Oil & Gas		City: Carlsbad	ď.		_			
Project Name: Ogden State	tate 5a			(0)	MN	Zip: 88230					
Project Location: UL/ (UL/ O Sec 2 T25S - R26E			7	575	575 706-0667		_			
Sampler Name: Brad	Bradley Wells							_			
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING					
Lab I.D. Sa	Sample I.D.	Depth	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER	WASTEWATER SOIL DIL SLUDGE DTHER:	ACID/BASE: CE / COOL OTHER:	DATE	Zhi a zi da	Chloride	TPH BTEX 8021		
FL191		15'		×	×	5/23/24	+	+	+		
FL192		15'	C 1	×		5/23/24					
El 404		15	C 1	×	×	5/23/24			×		
		4	-	×	×	5/23/24	×		×		
)\(FL196			2 -	< >	1	5/23/24	×	×	×		
7 FL197			0 1	×	× >	K123/24	< >	+	+		
FL198		4	C 1	×		5/23/24	×	×	× >		
9 FL199			C 1	×	×	5/23/24	×		-		
PLEASE NOTE: Liability and Damages. Card	Damages. Cardinal's liability and client's exclusive remedy for any claim.	4'	C 1	×	×	5/23/24	×				
namyses. 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 similate or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Relinquished By: Date:	ence and any other cause whatsoeve incidental or consequental damages to the performance of services here.	ver shall be deeme es, including withou eunder by Cardina	ed waived unless made out limitation, business in al, regardless of whether	ade in writing and received as interruptions, loss of us their such claim is based.	nall be limited to the arr of by Cardinal within 30 e, or loss of profits incu upon any of the above:	nount paid by the clist days after completion rred by client, its substated reasons or of	int for the n of the applicable bidiaries, herwise.				E
2000	5/24/24 Time:					Fa	Phone Result: Fax Result:	00	Yes No	Vo Add'l Phone #: Vo Add'l Fax #:	
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Page 89 of 96



Company Name:	100	FAX (5)	FAX (575) 393-2476	476										B	BILL TO						D	ANALYSIS	5	SS		E	REQUEST	TS						Page 9
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Address: 402	4024 Plains Hwy										Co	Company	any		Murchison Oil	l & Gas					_													_
City: Lovington	ā	State:	MN	2	Zip:	88	88260				Attn:	_	Gre	g B	Greg Boans						_													_
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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Of Bast Mariand, Hobbs, NM 88240 Fax (878) 939-2476 REQUEST P.O. #: P.O. #:		USHI	F	48	RKS:	REMA				B	E	8	5		1530	1 =	0	X	0
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OF The St. Marland, Hobbs, MM 8240 State: NM State: State: NM State: Sta	L		,	,	,	he client for the	e amount paid by	mited to the	t shall be li	ract or to	ed in cont	ether base	ising wh	ny claim ar	ive remedy for a	nd client's exclus	amages. Cardinal's liability an	l di	PLEASE NOTE:
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Company Name:	3 9	FAX (5	s, NM 88 75) 393-2	240				BILL TO		-		-	ANALYSIS F	REQUEST
Project Manager:		uez				P.(P.O. #:	1				+		VEGOES!
Address: 4024	Plains Hwy					Co	Company	Murchison Oil)il & Gas			_		
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FOR LAB USE ONLY		•			MATRIX		PRESERV.	SAMPLING	NG			_		
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Project Manager:	Daniel Dominguez	ez									P.O.	#		D					-	ANALYSIS		REQUEST	F
Address: 4024	4024 Plains Hwy						- 1				Co	Company	any		Murchison Oil	& Gas							
City: Lovington		State:	MN	-	Zip:	- 1	88260	0			Attn:	7.	Gre	9 B	Greg Boans								
Phone #: 575 3	575 393-3386	Fax #:				1					Ad	dre	SS:	532	Address: 5325 Sierra Vista	sta							
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Sampler Name:	Bradley Wells										Fax #:	#											
FOR LAB USE ONLY				Н	\neg	Н		MA	MATRIX			PRE	PRESERV.	?	SAMPLING	G							
Lab I.D.	Sample I.D.	.0	Depth	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021				
(0) FI	FL241		15'	0	-	-		×				1	\rightarrow	-	5/23/24		×	×	×	1	+		
97 FI	FL242		15'	C	4			×					×		5/23/24	1	×	×	×		+		
(05) FI	FL243		15	C	1			×	17				×		5/23/24		×	×	×		+		
FI	FL244		15'	C				×					×		5/23/24		×	×	×	1	+		
	FL245		15'	C	1			×					×	-	5/23/24		×	×	×		-		
1 1	FL246		151	C	-1			×				1	×	-	5/23/24		×	×	×		-		
	FL24/		4.	C	-			×			-		×	-	5/23/24		×	×	×				
eq F	FL249		4 4	0 0	4 -4			< ×		_		-	×	+	5/23/24		×	×	×				
70 FL	FL250		15'	C				×					×	-	5/23/24		×	××	× >		+		
analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or constallinates or successors arising out of or related to the performance	ding those for negligence and any other Cardinal be liable for incidental or consu-	cause cause	ave remedy for any tsoever shall be de mages, including w s hereunder by Can	any claim a deemed v ng without li Cardinal, re	arising waived imitatio egardle	arising whether bay waived unless mad limitation, business regardless of wheth	made mess ir	sed in contract or tort, shall be limited to the in writing and received by Cardinal wi interruptions, loss of use, or loss of pro ther such claim is based upon any of the	ontracting an	or tort	shall wed by use, o	Card Card	ited to	to the an within 30 profits inci-	Accusive 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 received by Cardinal within 30 days after completion of the applicable all damages, including without invitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, when the above of the	client for the stion of the applica subsidiaries,	ble				1		
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Normiquisited by.		Time:		Re	cei	Received By:	By:									Email resul	sults	Its to:	m@hung	pm@hungry-horse.com aboans@idmii.com	om		
Delivered Bv: (Circle One) Sampler - UPS - Bus - Other	(Circle One) Bus - Other:	JUD 28.5				- 10	Sample Condition Cool Intact Lives Pes	ample Condition of Intact	Condi	ditio			E H	ECKED (Initials)	CHECKED BY: (Initials)								
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	sults to: pm@hungry-horse.com	Email results to:			Y:	ed B	Received By:	7	9. 9.	Date:	7.	Neilliquistied by:
_	48 hr RUSH	REMARKS		80	K	9	2	3	153		0	Complete And Compl
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L	ible	nt paid by the client for the s after completion of the applica d by client its subsidiaries	isted to the amous inal within 30 day of profits incurred	g and received by Card ons, loss of use, or loss	ade in writing	unless max	waived u	shall be deemed waived including without limitation	Boever shall be mages, includir	cause	analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or conse	alyses. All claims including including the state of the s
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	× × ×		X 5/23/24		×		_	C	15'		FL259	39
	× × ×		X 5/23/24		×		1	C	15'		FL258	78
	×		X 5/23/24		×		-	C	4.		FL257	7
	×		X 5/23/24		×		-	C	4.		FL256	10
	× × ×		X 5/23/24		×		-	C	4.		FL255	35
			X 5/23/24		×		-	C	15		FL254	14
			X 5/23/24		×		-4	0	15'		FL253	13
	×		X 5/23/24		×		-	C	15'		FL252	76
	×		_		×			C	15'		FL251	1
	TPH BTEX 8021	TIME	OTHER:	OIL SLUDGE OTHER: ACID/BASE:	WASTEWATER SOIL	GROUNDWATER	# CONTAINERS	(G)RAB OR (C)OMP	Depth	Þ	Sample I.D.	Lab I.D.
_		LING	PRESERV. SAMPLING		MATRIX	П		L				FOR LAB USE ONLY
_				Fax #:							Bradley Wells	Sampler Name:
_		37	57	Phone #:					m	25S - R26E	n: UL/ O Sec 2 T25S	Project Location:
_		230	: NM Zip: 88230	State:							Ogden State 5a	Project Name:
			Carlsbad	City:	& Gas	on Oi	Murchison Oil &	M	Project Owner:	Project		Project #:
_		Vista	5325 Sierra	Address:						Fax #:	575 393-3386	Phone #: 57
			Greg Boans	Attn:	60	88260	Zip:	_	M	State:	on	City: Lovington
_		Oil & Gas	Company Murchison	Com							4024 Plains Hwy	Address: 40
ť			#:	P.O.						uez	Pr: Daniel Dominguez	Project Manager:
Pa	ANALYSIS REQUEST		BILL TO							LLC		Company Name:
ge 95								8240 2476	FAX (575) 393-2476	d, Hobb	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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FOR LAB USE ONLY						٦	_	MATRIX	X	1		낊	PRESERV	4	SAMPLING	G				_				
				(C)OMP.	ERS	ATER						_	1	-					21				-	
Lab I.D.	Sample I.D.		Depth	(G)RAB OR	# CONTAINE	GROUNDWA	WASTEWAT	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	OTHER.	DATE	TIME	Chloride	TPH	BTEX 802					
2	FL261		15'	0	-			-	-		_	_			5/23/24		×	×	×					
25	FL262		4'	0	-			×					×		5/23/24		×	×	×					
200	FL263		4	C				×					×		5/23/24		×	×	×					
Ø	FL264		4'	C	4			×					×		5/23/24		×	×	×					
77	FL265		15'	C	-			×		_			×		5/23/24		×	×	×					
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May 29, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 05/24/24 15:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil Project Name: OGDEN STATE 5A Sampling Condition: Coo

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 1 (H242933-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 2 (H242933-02)

RTFY 8021R

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Toluene* <0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 05/28/2024 ND 1.83 91.4 2.00 4.47 Total Xylenes* <0.150 0.150 05/28/2024 ND 5.33 88.9 6.00 4.50 Total BTEX <0.300 0.300 05/28/2024 ND Surrogate: 4-Bromofluorobenzene (PID 106 % 71.5-134 Chloride, SM4500Cl-B mg/ky Analyzed By: HM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Analyte Mscale By: MS Chloride 64.0 16.0 05/29/2024 ND 432 108 400 3.64 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Mscale By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Mscale By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/28/2024 ND 202 101 200 0.278 DRO >C10-C28* <10.0 10.0 05/28/2024 ND 218 109 200 0.473 EXT DRO >C28-C36 <10.0 10.0 05/28/2024 ND Surrogate: 1-Chlorooctane 86.4 % 48.2-134	Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Total Xylenes* <0.150 0.150 05/28/2024 ND 5.33 88.9 6.00 4.50 Total BTEX <0.300	Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Total BTEX	Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Surrogate: 4-Bromofluorobenzene (PID 106 % 71.5-134 Chloride, SM4500Cl-B mg/ky Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 64.0 16.0 05/29/2024 ND 432 108 400 3.64 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Chloride, SM4500Cl-B mg/kg Analyzed By: HM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 64.0 16.0 05/29/2024 ND 432 108 400 3.64 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	05/28/2024	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 64.0 16.0 05/29/2024 ND 432 108 400 3.64 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/28/2024 ND 202 101 200 0.278 DRO >C10-C28* <10.0 10.0 05/28/2024 ND 218 109 200 0.473 EXT DRO >C28-C36 <10.0 10.0 05/28/2024 ND Surrogate: 1-Chlorooctane 86.4 % 48.2-134	Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride 64.0 16.0 05/29/2024 ND 432 108 400 3.64 TPH 8015M mg/kg Analyzed By: MS S Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 05/28/2024 ND 202 101 200 0.278 DRO >C10-C28* <10.0 10.0 05/28/2024 ND 218 109 200 0.473 EXT DRO >C28-C36 <10.0 10.0 05/28/2024 ND Surrogate: 1-Chlorooctane 86.4 % 48.2-134	Chloride	64.0	16.0	05/29/2024	ND	432	108	400	3.64	
GRO C6-C10* <10.0 10.0 05/28/2024 ND 202 101 200 0.278 DRO >C10-C28* <10.0 10.0 05/28/2024 ND 218 109 200 0.473 EXT DRO >C28-C36 <10.0 10.0 05/28/2024 ND Surrogate: 1-Chlorooctane 86.4 % 48.2-134	TPH 8015M	mg	/kg	Analyze	d By: MS					
DRO >C10-C28* < 10.0 10.0 05/28/2024 ND 218 109 200 0.473 EXT DRO >C28-C36 <10.0 10.0 05/28/2024 ND Surrogate: 1-Chlorooctane 86.4 % 48.2-134	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 05/28/2024 ND Surrogate: 1-Chlorooctane 86.4 % 48.2-134	GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
Surrogate: 1-Chlorooctane 86.4 % 48.2-134	DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
	EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148	Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 3 (H242933-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 4 (H242933-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 5 (H242933-05)

BTEX 8021B	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 6 (H242933-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 7 (H242933-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 8 (H242933-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 9 (H242933-09)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/28/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 10 (H242933-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/29/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/29/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/29/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/29/2024	ND	432	108	400	3.64	
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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 11 (H242933-11)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/29/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/29/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/29/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 12 (H242933-12)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/29/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/29/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/29/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NOT GIVEN

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 13 (H242933-13)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/29/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/29/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/29/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 14 (H242933-14)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/29/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/29/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/29/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 15 (H242933-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/29/2024	ND	1.96	98.2	2.00	2.52	
Toluene*	<0.050	0.050	05/29/2024	ND	1.85	92.4	2.00	3.68	
Ethylbenzene*	<0.050	0.050	05/29/2024	ND	1.83	91.4	2.00	4.47	
Total Xylenes*	<0.150	0.150	05/29/2024	ND	5.33	88.9	6.00	4.50	
Total BTEX	<0.300	0.300	05/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 16 (H242933-16)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 17 (H242933-17)

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	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 18 (H242933-18)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 19 (H242933-19)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/29/2024	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	05/28/2024	ND	202	101	200	0.278	
DRO >C10-C28*	110	10.0	05/28/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	48.1	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 20 (H242933-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/29/2024	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	05/29/2024	ND	202	101	200	0.278	
DRO >C10-C28*	147	10.0	05/29/2024	ND	218	109	200	0.473	
EXT DRO >C28-C36	58.9	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 21 (H242933-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	10.4	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	55.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 22 (H242933-22)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	51.7	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	12.9	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	60.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.7	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 23 (H242933-23)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	32.7	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	67.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	18						

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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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 24 (H242933-24)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	25.5	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	72.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 25 (H242933-25)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 26 (H242933-26)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 27 (H242933-27)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	75.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 28 (H242933-28)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	15.1	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 29 (H242933-29)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 30 (H242933-30)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 31 (H242933-31)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 32 (H242933-32)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 33 (H242933-33)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	34						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 34 (H242933-34)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 35 (H242933-35)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.10	105	2.00	1.22	
Toluene*	<0.050	0.050	05/28/2024	ND	2.22	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.21	110	2.00	1.39	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.91	115	6.00	1.53	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	67.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 36 (H242933-36)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/29/2024	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	05/28/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 37 (H242933-37)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	05/29/2024	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	05/29/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Celey D. Keene

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: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 38 (H242933-38)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/29/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Celey D. Kreene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 39 (H242933-39)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/29/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024 Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 40 (H242933-40)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/29/2024	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	05/29/2024	ND	189	94.5	200	3.79	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	203	101	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 41 (H242933-41)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	71.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 42 (H242933-42)

BTEX 8021B

DILX GOZID	ıııg,	- Kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/29/2024	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	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 43 (H242933-43)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/29/2024	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	05/28/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 44 (H242933-44)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050	Analyzed 05/28/2024	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
		05/28/2024						
<0.050			ND	2.04	102	2.00	0.339	
	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
< 0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
<0.300	0.300	05/28/2024	ND					
100 9	% 71.5-13	4						
mg/	kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	16.0	05/29/2024	ND	416	104	400	7.41	
mg/	kg	Analyze	d By: ms					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	05/29/2024	ND	207	103	200	1.56	
<10.0	10.0	05/29/2024	ND	191	95.5	200	4.26	
<10.0	10.0	05/29/2024	ND					
72.9	% 48.2-13	4						
82.0	% 49.1-14	8						
	<0.050 <0.150 <0.300 100 9 mg/ Result 64.0 mg/ Result <10.0 <10.0 72.9 9	<0.050 0.050 <0.150 0.150 <0.300 0.300 100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NOT GIVEN Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 45 (H242933-45)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/29/2024	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	05/29/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 46 (H242933-46)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	< 0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/29/2024	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	05/29/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 05/24/2024 Sampling Date: 05/23/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NOT GIVEN Sample Received By: Alyssa Parras

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: SW 47 (H242933-47)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.339	
Toluene*	<0.050	0.050	05/28/2024	ND	2.04	102	2.00	0.501	
Ethylbenzene*	<0.050	0.050	05/28/2024	ND	2.00	99.9	2.00	0.802	
Total Xylenes*	<0.150	0.150	05/28/2024	ND	6.27	105	6.00	0.765	
Total BTEX	<0.300	0.300	05/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/29/2024	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	05/29/2024	ND	207	103	200	1.56	
DRO >C10-C28*	<10.0	10.0	05/29/2024	ND	191	95.5	200	4.26	
EXT DRO >C28-C36	<10.0	10.0	05/29/2024	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	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 whatsoever 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

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



10:	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	obbs, NM 882 X (575) 393-24	40				ge 50
Company Name:	Hungry Horse LLC			BILL TO		ANALYSIS REQUEST	∐ Pa
Project Manager:	Daniel Dominguez			P.O. #:			۲
Address: 4024 Pi	4024 Plains Hwy			Company Murchison Oil & Gas	& Gas		_
City: Lovington	S	State: NM	Zip: 88260	Attn: Greg Boans			_
le #		Fax #:		Address: 5325 Sierra Vista	sta		_
Project #:	Pr	Project Owner:	Murchison Oil & Gas	City: Carlsbad			_
Project Name: Og	Ogden State 5a			State: NM Zip: 88230	0		_
Project Location:	UL/ O Sec 2 T25S	- R26E		Phone #: 575 706-0667			_
Sampler Name:	Bradley Wells			Fax #:			_
FOR LAB USE ONLY			MATRIX	(PRESERV. SAMPLING	NG		
Lab I.D.	Sample I.D.	Depth	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride	BTEX 8021	
LMS	V1		C 1	X 5/23/24	×	×	
2 SW2	V2		0 1 ×	X 5/23/24	×	×	
SW3	V3		C 1 ×	X 5/23/24	×	×	
U SW4	V4		C 1 ×	X 5/23/24	×	×	
SW5	V5		C 1 ×	X 5/23/24	×	×	
(n) swa	V6		C 1	X 5/23/24	×	×	
SW7	V7		C 1 ×	X 5/23/24	×	×	
8 SW8	V8		C 1 ×	X 5/23/24	×	×	
9 SW9	SW9		00	X 5/23/24	× × × ×	* * *	
PLEASE NOTE: Liability and Dar analyses, Alt claims including the service In no event shall Cardina	mages. Cardinal's liability and clies se for negligence and any other consequence liabile for incidental or consequence.	al's liability and client's exclusive remedy for any claim nce and any other cause whatsoever shall be deemed incidental or consequental damages, including without	/ claim arising whether based in contri- erned waived unless made in writing without limitation, business interruption	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 service in no award shall Cardinal be liable for incidental or consequential demandes including without initiation, business interruptions, loss of tase, or loss of profits incurred by client, its subsidiaries.	unt paid by the client for the ys after completion of the applicable ed by client, its subsidiaries.		
Relinquished By:	ng out of or related to the performance V:	Date:	Received By:	th claim is based upon any of the above stated reasons	Phone Result: Yes	□ No Add'l Phone #:	
3058	q'	Time: 36	apau	Cas		RUSH	
Relinquished By:		Date: Time:	Received By:		Email results to: p	pm@hungry-horse.com gboans@jdmii.com	
Delivered Bv: (0 Sampler - UPS - 8	(Circle One) 7	2.8	Sample Condition Cool Intact Dres Dres	ndition CHECKED BY: act (Initials)			
		00	ON C	No UT			L





Plains Hwy State: NM Zip:	Project Manager		04			DILL	1017	-			ANALYSIS REQUEST
State: NM Zip: 88260 Attn: Corp any Murchison Oil & Gass	- 2	A Digins Huay	7.9								
State: NM Zip: 88260	ess.	4 Flains Hwy					Murchison Oil &	Gas			
Sample I.D. Depth GIRLS Samp		200		IMINI		Attn: Grey o	oans				
Project Owner: Murchison Oil & Gass City: Carlsbad		393-3386	Fax #:			Address: 532	5 Sierra Vista	ш			
Sample I.D. Depth	Project #:		Project (Owner:	Murchison Oil & Gas	_	ď		_		
Sample I.D. Depth	_	Ogden State 5a				MM	0				
Pax #; PRESERV. SAMPLING PRESERV. PRESERV. SAMPLING PRESERV.	Project Location		5S - R26E	111			706-0667				
MATRIX PRESERV SAMPLING	Sampler Name:	Bradley Wells									
Sample I.D. Depth	FOR LAB USE ONLY				MATRIX	PRESERV	SAMPI ING				
SW112	W	Sample I.I	,º	Depth	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER: ACID/BASE: ICE / COOL					
SW12	(6)	SW11			1			-	-	-	
SW113		SW12			1	×	5/23/24			×	
SW145 C 1 X X 5/23/24 X X X X SW146 C 1 X X 5/23/24 X X X X X SW146 C 1 X X 5/23/24 X X X X X X SW147 C 1 X X 5/23/24 X X X X X X SW147 C 1 X X X 5/23/24 X X X X X X SW147 C 1 X X X X X X X SW147 C 1 X X X X X X X SW147 C 1 X X X X X X X SW147 C 1 X X X X X X X X SW147 C 1 X X X X X X X X SW147 C 1 X X X X X X X X X X SW147 C 1 X X X X X X X X X X SW147 C 1 X X X X X X X X X X X X X X X X X X	0	SW13					5/23/24			×	
SW15 SW16 C 1		SW14			1		5/23/24			×	
SW177 C 1 X X 5/23/24 X X X X X X X X X X X X X X X X X X X	v	SW15			-1		5/23/24)		×	
SW179 C 1	6	SW16			_		5/23/24	,		×	
SW18 C 1		SW17			_		5/23/24			×	
WY19 C 1	-50	SW18			_		5/23/24	J		×	
Time: C 11		SW19				×	5/23/24	_		×	
Date: Date: S/24/24 Received By: Received By: Phone Result: Yes No Fax Result: Yes No No Fax Result: Yes No No No No No No No N	PLEASE NOTE: Liability and C nnalyses. All claims including t ervice. In no event shall Cardi filliates or successors arising of	SW20 Damages. Cardinal's liability and of those for negligence and any other times for incidental or constitute be liable for incidental or constitute of or relative to the negforman.	lient's exclusive of cause whatso sequental dama	e remedy for any bever shall be de- ages, including w	C 1 X	X r fort, shall be limited to the at received by Cardinal within 30 as of use, or loss of profits inc.	5/23/24 mount paid by the clie days after completion urred by client, its sub-	nt for the n of the applicable sidiaries.		×	
Time: Date: Received By: Received By: Remail results to: Circle One) 7. 8 1. Cool Intact (Initials) Bus - Other: # 1/10 Axes Date: Received By: Cool Intact (Initials)	Relinquished By:		Date	5/24/24	ceived By:		Ph Fa	one Result:			
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- Bus - Other: ± 1170 Sample Condition CHECKED BY: Cool Intact (Initials) Axes Lives (Initials)	Relinquished By:		Date:	8 "	Received By:			Email resu	ılts to:	pm@hur gboans(ıngry-horse.com @jdmii.com
	Delivered By: Sampler - UPS -	(Circle One) 7	2.8.2		Sample Condi Cool Intact		D BY:				

Released to Imaging: 8/21/2024 11:38:10 AM



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	(575)	bs, N
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	FAX (575) 393-2476	88240

2 Company Name:	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Hobbs AX (57	, NM 8824 5) 393-247	60									1	00		170						S	ANALYSIS	SY	S	낊	REQUEST	冊	S						1		Page 52
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City: Lovington		State:	NN	Zip:		88260	260				At	Attn:	G	Greg Boans	Box	ans																					
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		Project Owner:	Owner:	Mun	Murchison Oil & Gas	o nc	<u>Ω</u> ο	Gas			0	City:	0	Carlsbad	oad																						
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Sampler Name:	Bradley Wells										Ta	Fax #:	**																								_
FOR LAB USE ONLY						П		MA	MATRIX		11	P	ES	PRESERV.	H	SAMPLING	G																				_
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	SW27			0			+	×		\top	+	+	×	+	+	5/23/24		×	×	×		1		T									+		+		_
28	SW28			0	<u> </u>			< ×			+	+	× ×	-	-	5/23/24		××	××	××															+		_
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476





Company Name:	: Hungry Horse LLC	C		BILL TO	_			ANALYSIS REQUEST
Project Manager:		Z		P.O. #:		1		
Address: 402	4024 Plains Hwy			ny	Murchison Oil & Gas			
City: Lovington		State: NM	Zip: 88260	Attn: Greg Boans				
Phone #: 575	575 393-3386	Fax #:		W .	a Vista			
Project #:	-	Project Owner:	Murchison Oil & Gas	City: Carlsbad				
Project Name:	Ogden State 5a			State: NM Zip: 8	88230	_		
Project Location:	n: UL/ O Sec 2 T25S -	- R26E		Phone #: 575 706-0667	367			
Sampler Name:	Bradley Wells			Fax #:				
FOR LAB USE ONLY			MATRIX	ESERV.	SAMPLING			
Lab I.D.	Sample I.D.	Depth	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME Chloride	ТРН	BTEX 8021	
Ú.	SW31		C 1 ×	X 5/23/24			×	
37	SW32		C 1 ×				×	
33	SW33		°C 1 ×			-	×	
2	SW34		C 1 X	X 5/23/24			×	
	SW35		C 1	X 5/23/24			×	
8	SW36		C 1	X 5/23/24		×	×	
	SW37		C 1	X 5/23/24		×	×	
000	SW38		C 1	X 5/23/24			×	
<u> </u>	SW40		0 0	X 5/23/24	4 A	×	×	
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		Time:					gboans@jdmii.com	dmii.com
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Project Manager:	ger: Daniel Dominguez	Jez								PO	#		011	BILL 10					A	ANALYSIS	SIS	_	REQUEST	JES	17		-	1	H
Address:	P									Co	Company	VIII	-	Murchison Oil &)il & Gas												_		
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7.11	SW42			C				×				×		5/23/24		×	×	×					-				+	1	
3	SW43			0	-			×				×		5/23/24		×	×	×					-				+	1	
24	SW44			C				×				×	-	5/23/24		×	×	×					-				-		
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9	SW47			0	_			×				×		5/23/24		×	×	×									+		
PLEASE NOTE: Liability and Dams 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 tort, sha analyses. All claims including those for negligence and any other cause whatspower shall be deemed waived unless made in writing and received service. In no event shall Cardinal be liable for incidental or consequental damages, including whose liable for lincidental or consequents that can be considered to consequents and can be considered to consequents. It is not consequent to the consequence to the consequence of the consequence	client's exclusive er cause whatso	lusive remedy for any claim arising was the semedy for any claim arising was the semed was the semedate of damages, including without limitation con the semedate was considered to the semedate of the semedate was considered to the semedate was semedated to the semedated to	claim a smed w thout is	rising valved mitatio	ng whethe ed unless ation, busing	er bas	ed in co	ontrac ing an	- 10 M	be lim y Card or loss	If be limited to the by Cardinal within or loss of profits in	the an	mount paid by the client for the days after completion of the a turned by client, its subsidiaries.	shall be limited to the amount paid by the client for the red by Cardinal within 30 days after completion of the applicable use, or loss of profits incurred by client, its subsidiaries.	able			-	-			-				-		
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June 12, 2024

DANIEL DOMINGUEZ
Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 06/10/24 16:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 1 B 4' (H243317-01)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/11/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 2 B 4' (H243317-02)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/11/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 3 B 4' (H243317-03)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 4 B 4' (H243317-04)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 5 B 4' (H243317-05)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 6 B 4' (H243317-06)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	107 :	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 7 B 4' (H243317-07)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 8 B 4' (H243317-08)

BTEX 8021B

DIEX GOZID	iiig/	- Kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 9 B 4' (H243317-09)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 10 B 4' (H243317-10)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 11 B 4' (H243317-11)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	69.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 12 B 4' (H243317-12)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.7	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 13 B 4' (H243317-13)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 14 B 4' (H243317-14)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 15 B 4' (H243317-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 16 B 4' (H243317-16)

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	06/11/2024	ND	1.71	85.6	2.00	1.38	
Toluene*	<0.050	0.050	06/11/2024	ND	1.86	93.0	2.00	6.67	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.03	101	2.00	11.6	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.14	102	6.00	12.1	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 17 B 4' (H243317-17)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	99.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 18 B 4' (H243317-18)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 19 B 4' (H243317-19)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 20 B 4' (H243317-20)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	206	103	200	2.15	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	204	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 21 B 4' (H243317-21)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Alluly2cu by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	56.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 22 B 4' (H243317-22)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	56.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 23 B 4' (H243317-23)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 24 B 4' (H243317-24)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 25 B 4' (H243317-25)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 26 B 4' (H243317-26)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 27 B 4' (H243317-27)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 28 B 4' (H243317-28)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	68.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 29 B 4' (H243317-29)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 30 B 4' (H243317-30)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 31 B 4' (H243317-31)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	57.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 32 B 5' (H243317-32)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 33 B 5' (H243317-33)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 34 B 5' (H243317-34)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 35 B 5' (H243317-35)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 36 B 5' (H243317-36)

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	06/11/2024	ND	1.89	94.5	2.00	4.36	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.2	2.00	1.35	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	1.86	92.9	2.00	0.227	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.77	96.1	6.00	0.137	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 37 B 5' (H243317-37)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 38 B 5' (H243317-38)

BTEX 8021B

DIEX GOZID	1119/	ng .	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 39 B 5' (H243317-39)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 40 B 5' (H243317-40)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	189	94.7	200	1.90	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	186	93.1	200	2.15	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 41 B 5' (H243317-41)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	82.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	57.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 42 B 5' (H243317-42)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 43 B 5' (H243317-43)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.6	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 44 B 5' (H243317-44)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 45 B 5' (H243317-45)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 46 B 5' (H243317-46)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 47 B 5' (H243317-47)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	69.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 48 B 5' (H243317-48)

BTEX 8021B

DIEX GOZID	1119/	ng .	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 49 B 5' (H243317-49)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 50 B 5' (H243317-50)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 51 B 5' (H243317-51)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	67.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.0	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 52 B 5' (H243317-52)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 53 B 5' (H243317-53)

BTEX 8021B

DILX GOZID	1119/	ng .	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 54 B 5' (H243317-54)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.0	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 55 B 5' (H243317-55)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 56 B 5' (H243317-56)

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	06/11/2024	ND	1.92	96.2	2.00	6.13	
Toluene*	<0.050	0.050	06/11/2024	ND	1.94	97.1	2.00	3.95	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.00	99.9	2.00	2.65	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	5.78	96.4	6.00	2.61	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 57 B 5' (H243317-57)

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	06/11/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/11/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 58 B 5' (H243317-58)

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	06/11/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/11/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 59 B 5' (H243317-59)

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	06/11/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/11/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 60 B 5' (H243317-60)

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	06/11/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/11/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	192	95.8	200	0.452	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	197	98.4	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 61 B 5' (H243317-61)

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	06/11/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/11/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/11/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/11/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	65.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.6	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 62 B 5' (H243317-62)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 63 B 5' (H243317-63)

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	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 64 B 5' (H243317-64)

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	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 65 B 5' (H243317-65)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 66 B 5' (H243317-66)

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	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 67 B 5' (H243317-67)

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	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 68 B 5' (H243317-68)

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	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	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: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 69 B 5' (H243317-69)

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	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	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 & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/10/2024 Sampling Date: 06/10/2024

Reported: 06/12/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 70 B 5' (H243317-70)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/12/2024	ND	2.01	101	2.00	2.81	
Toluene*	<0.050	0.050	06/12/2024	ND	2.23	111	2.00	0.128	
Ethylbenzene*	<0.050	0.050	06/12/2024	ND	2.27	114	2.00	0.866	
Total Xylenes*	<0.150	0.150	06/12/2024	ND	6.98	116	6.00	0.816	
Total BTEX	<0.300	0.300	06/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/12/2024	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	06/11/2024	ND	199	99.6	200	1.59	
DRO >C10-C28*	<10.0	10.0	06/11/2024	ND	208	104	200	2.22	
EXT DRO >C28-C36	<10.0	10.0	06/11/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	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. Keene



Notes and Definitions

The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely S-05

affected.

Analyte NOT DETECTED at or above the reporting limit ND

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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	pm@hungry-horse.com	pm@hu		results	Email results to:					V.	Day	Vecelyed by		Time:			1
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Company Name:	(575) 393-2326 Hungry Horse L	FAX (57	Hobbs, NM 88240 FAX (575) 393-2476	240 476			100	BILL TO				ANA	
Project Manager:		ez				P.O.	#	ILL 10		T		ANA	ANALYSIS REQUEST
Address: 4024	4024 Plains Hwy					Con	Company	Murchison Oil &	Oil & Gas				
City: Lovington	3	State: N	MN	Zip:	88260	Attn:	: Greg Boans	Boans					
Phone #: 575	575 393-3386	Fax #:				Add	ress: 53	Address: 5325 Sierra V	Vista				
Project #:		Project Owner:	wner:	Murchiso	Murchison Oil & Gas	City:	: Carlsbad						
Project Name:	Ogden State 5a					Stat	State: NM	Zip: 88230	. 0				
Project Location:	UL/ O Sec 2 T25S	S - R26E				Pho	Phone #: 57:	575 706-0667					
Sampler Name:	Jerry Heidelberg					Fax #:							
FOR LAB USE ONLY					MATRIX	-	PRESERV.	SAMPLING	NG				
Lab I.D.	Sample I.D.		Depth	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER:	ICE / COOL OTHER:	DATE	TIME	Chloride	BTEX 8021		
F	FL11b		4	C 1	×		×	6/10/24		+	1	1	
) C	FL12b		4.	C 1	×		×	6/10/24		×			
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	FL14b		4	C 1	×		×	6/10/24			-		
	FL15b	_	Ą	C 1	×		×	6/10/24		×			
16	FL16b	_	4	0 1	×		×	6/10/24		×			
0	FL1/D	-	4	C 1	×		×	6/10/24		×	×		
100	FL18b	+	4	-	×		×	6/10/24		×	×		
	FL20b	+	4 4	7 -	× ×		< ×	6/10/24		-	+		
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Project Name:	Ogden State 5a									-	State: NM		N		Zip: 88230												_			_
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Sampler Name:	Jerry Heidelberg									-	Fax #:	#																		_
FOR LAB USE ONLY								MATRIX	S	-	_	~	PRESERV	3	SAMPLING	ดี					_									_
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(575) 393-2326 F./ Company Name: Hungry Horse LLC	(575) 393-2326 FAX (575) 393-2476 Hungry Horse LLC	-2476	BILLTO			Page 7
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Address: 4024 Plains Hum	iguez		P.O. #:			_
ess			Company Murchison Oil	Oil & Gas		_
100	State: NM	Zip: 88260	Attn: Greg Boans			
Phone #: 575 393-3386	Fax #:		Address: 5325 Sierra Vista	Vista		_
Project #:	Project Owner:	Murchison Oil & Gas	City: Carlsbad			
Project Name: Ogden State 5a				30		_
Project Location: UL/ O Sec 2 T25S -	T25S - R26E		575 706	7		_
Sampler Name: Jerry Heidelberg	erg		-			_
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	ING		_
Lab I.D. Sample I.D.	I.D. Depth	G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	OTHER: ACID/BASE: OTHER: OTHER:	Chloride	BTEX 8021	
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Company Name:	5 9	Hobbs, NA FAX (575) 3	// 88240 93-2476		B	BILL TO				ANALYSIS REQUEST
Project Manager:	Daniel Dominguez	Z			P.O. #:	1		-	-	ANALTSIS REQUEST
Address: 4024	24 Plains Hwy				Company	Murchison Oil	& Gas	_		
City: Lovington		State: NM	Zip:	88260	Attn: Greg Boans	oans				
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Project Name:	Ogden State 5a			(A)	MM	Zip: 88230				
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Sampler Name:	Jerry Heidelberg			71	Fax #:					
FOR LAB USE ONLY		-	P, .	MATRIX	PRESERV.	SAMPLING	G		_	
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMF	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER:	DATE	TIME	Chloride	BTEX 8021	
1	FL41b	5	С	×	×	6/10/24	-	+	+	
20	FL42b	5	C 1	×	×	6/10/24			-	
	FL43b	5	0 1	×	×	6/10/24				
	FL44b	5	C 1	×	×	6/10/24				
	FL45b	5		×	×	6/10/24		×	×	
16	FL46b	5	C 1	×	×	6/10/24		×		
2	FL4/b	1 01	0		×	6/10/24		×	×	
40	FL49b	51 0	0	××	× >	6/10/24		< ×	× ×	
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	pm@hungry-horse.com	om@hung		esults	Email results to:					Y.	Veq E	Kecelved By:		Time:	/	1	
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				cable	its subsidiaries,	30 days after completion of the appli incurred by client, its subsidiaries,	s of profits	use, or los	tions, loss of use	ess interrupt	on, busin	out limitation, bus	es, including with sunder by Cardin	sequental dama	the of the pe	shall Cardinal ors arising out	rvice. In no event shilliates or successors
		-		Г	e client for the	amount paid by the	mited to the		intract or tort, sh	based in co	ng whether	am arising	ernedy for any claim arising whether based in contract or their shall be deemed waived unlock made in willing and re-	dient's exclosive of	rages. Cardinal's liability and clive for negligence and any other	ability and Damages. C including those for ne	nalyses. All claims inclu
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		E	1	0	-			-	-	-	-	-	n n		FI 51h	F	v.
		BTEX 8021	ГРН	Chloride	TIME	DATE	CE/COOL T	OTHER :	OIL SLUDGE	SOIL	GROUNDWATER	(G)RAB OR (C)OMP # CONTAINERS	Depth	D.	Sample I.D.	7 .	Lab I.D.
					NG	SAMPLING	PRESERV.	P	MATRIX	MA:	П	,				DNLY	FOR LAB USE ONLY
							77	Fax #:						g	Jerry Heidelberg	ame:	Sampler Name:
						575 706-0667		Phone #:						5S - R26E	UL/ O Sec 2 T25S	cation:	Project Location:
					30	Zip: 88230	State: NM	State							Ogden State 5a	_	Project Name:
						ad	Carlsbad	City:		il & Gas	Murchison Oil &	Murch	wner:	Project Owner:			Project #:
					/ista	Address: 5325 Sierra Vista	ess: 53	Addr						Fax #:	393-3386	575 39	Phone #:
						Boans	Greg Boans	Attn:		88260		Zip:	MN	State: 1		Lovington	City: Lo
					Oil & Gas	Murchison Oil &	Company	Com							4024 Plains Hwy	4024	ess
							#	P.O.						Jez	Daniel Dominguez	anager:	Project Manager:
Pa	ANALYSIS REQUEST					BILL TO	8							TC	Hungry Horse LLC	Name:	Company Name:
ge 78												40	FAX (575) 393-2476	FAX (57	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		
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Company Name:	Hungry Horse LLC	0		011			
Project Manager		1 .0		BILL TO			ANALYSIS REQUEST
an	Daniel Dominguez	Z		P.O. #:		-	
ess:	4024 Plains Hwy			Company Murchison Oil &	n Oil & Gas		
City: Lovington	ח	State: NM	Zip: 88260	g B			
Phone #: 575:	393-3386	Fax #:		386	Vista		
Project #:		Project Owner:	Murchison Oil & Gas	City: Carlsbad			
Project Name: (Ogden State 5a				230		
Project Location:	: UL/ O Sec 2 T25S	S - R26E		#: 575 708	\$7		
Sampler Name:	Jerry Heidelberg						
FOR LAB USE ONLY			MATRIX	TOEDV			
			(C)OMP. ERS ATER	1		1	
H243316	Sample I.D	Depth	(G)RAB OR # CONTAIN! GROUNDW/ WASTEWAT SOIL DIL BLUDGE	OTHER: ACID/BASE: CE / COOL OTHER:	Chloride	PH BTEX 802	
	FL61b	5	×	×		+	
	FL62b	OJ.	C 1 X			-	
	FL63b	51	C 1 ×	X 6/10/24			
	FL64b	OJ.	C 1	X 6/10/24	×		
	FLOOD	, Oi	O 1	X 6/10/24	×		
	E1 67b	0,	O 1	X 6/10/24	×	×	
	FI 68h	ת טי			×	×	
	FL69b	OJ O	0 0		×	+	
	FL70b	OĪ.		X 6/10/24	< ×	< ×	
analyses. All claims including the service. In no event shall Cardina	and Damages. Cardinal's liability and clie ding those for negligerice and any other of Cardinal be fiable for partintal or consequences.	alte whatsoever shall be uental damages, includin	clusive remedy for any claim arising whether based in contract or tort, sha whatsoever shall be deemed waived unless made in writing and received I damages, including without limitation, business interruptions lose of vea.	If be limited to the an by Cardinal within 30	the client for the relation of the applicable		
Relinguished By:	MIK	Date: 6/10/24	Received By:	d upon any of the above stated reason	Phone Result:	Yes 🗆 No A	Add'I Phone #:
Month	The state of the s	Time US7	appares		REMARKS:	hr RUSH	Add'l Fax #:
1		Time:	Received By:		Email results to:		horse.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other		2.0.0	Sample Condition	CHECKED BY:		gboans@jdmii.com	iii.com
Cardinal cannot	accept verbal chan	Hes Please fat	Cardinal cannot accept verbal changes Bloose for written to I No I No	1			



June 18, 2024

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

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 06/14/24 16:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 71 B 5' (H243484-01)

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	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 72 B 5' (H243484-02)

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	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 73 B 5' (H243484-03)

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	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 74 B 5' (H243484-04)

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	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 75 B 5' (H243484-05)

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	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 76 B 5' (H243484-06)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 77 B 5' (H243484-07)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 78 B 5' (H243484-08)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	0.854	
Toluene*	<0.050	0.050	06/17/2024	ND	2.21	111	2.00	0.484	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.21	110	2.00	0.347	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.75	112	6.00	1.04	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: FL 79 B 5' (H243484-09)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	QM-07
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	QM-07
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 80 B 5' (H243484-10)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 81 B 5' (H243484-11)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 82 B 5' (H243484-12)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 83 B 5' (H243484-13)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 84 B 5' (H243484-14)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 85 B 5' (H243484-15)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 86 B 5' (H243484-16)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 87 B 5' (H243484-17)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 88 B 5' (H243484-18)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 89 B 5' (H243484-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 90 B 5' (H243484-20)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	208	104	200	2.39	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	210	105	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 91 B 5' (H243484-21)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	77.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 92 B 5' (H243484-22)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 93 B 5' (H243484-23)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 94 B 5' (H243484-24)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 95 B 5' (H243484-25)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 96 B 5' (H243484-26)

BTEX 8021B

DILX GOZID	iiig/	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 97 B 5' (H243484-27)

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	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 98 B 5' (H243484-28)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.86	92.9	2.00	7.98	
Toluene*	<0.050	0.050	06/17/2024	ND	1.96	98.2	2.00	10.5	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	11.4	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	11.4	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 99 B 5' (H243484-29)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 100 B 5' (H243484-30)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celeg & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 101 B 5' (H243484-31)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 102 B 5' (H243484-32)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	74.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 103 B 5' (H243484-33)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 104 B 5' (H243484-34)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 105 B 5' (H243484-35)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 106 B 5' (H243484-36)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 107 B 5' (H243484-37)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 108 B 5' (H243484-38)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	65.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 109 B 5' (H243484-39)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 110 B 5' (H243484-40)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.4	200	8.19	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	186	93.0	200	9.75	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	78.1 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.89	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 111 B 5' (H243484-41)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 112 B 5' (H243484-42)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	400	100	400	7.69	
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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 113 B 5' (H243484-43)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	400	100	400	7.69	
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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 114 B 5' (H243484-44)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	400	100	400	7.69	
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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 115 B 5' (H243484-45)

BTEX 8021B

	9,	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 116 B 5' (H243484-46)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 117 B 5' (H243484-47)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	06/17/2024	ND	2.04	102	2.00	0.338	
<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
<0.300	0.300	06/17/2024	ND					
101 9	% 71.5-13	4						
mg/	'kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	06/17/2024	ND	400	100	400	7.69	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/17/2024	ND	187	93.6	200	1.87	
<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
<10.0	10.0	06/17/2024	ND					
93.6	% 48.2-13	4						
80.2	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 101 9 mg/ Result 48.0 mg/ Result <10.0 <10.0 <93.6	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 To the second of the second	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 118 B 5' (H243484-48)

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	06/17/2024	ND	2.04	102	2.00	0.338	
Toluene*	<0.050	0.050	06/17/2024	ND	2.10	105	2.00	3.59	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	3.51	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.58	110	6.00	4.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 119 B 5' (H243484-49)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 120 B 5' (H243484-50)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	400	100	400	7.69	
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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 121 B 5' (H243484-51)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.8	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 122 B 5' (H243484-52)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 123 B 5' (H243484-53)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 124 B 5' (H243484-54)

BTEX 8021B

DILX GOZID	11197	K9	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	400	100	400	7.69	
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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 125 B 5' (H243484-55)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 126 B 5' (H243484-56)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 127 B 5' (H243484-57)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	400	100	400	7.69	
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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	'8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 128 B 5' (H243484-58)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 129 B 5' (H243484-59)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 130 B 5' (H243484-60)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	187	93.6	200	1.87	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	193	96.4	200	0.281	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 131 B 5' (H243484-61)

BTEX 8021B

DILX GOZID	11197	ng .	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	< 0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 132 B 5' (H243484-62)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	73.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 133 B 5' (H243484-63)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	60.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 134 B 5' (H243484-64)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 135 B 5' (H243484-65)

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	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 136 B 5' (H243484-66)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 137 B 5' (H243484-67)

BTEX 8021B

DILX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 138 B 7' (H243484-68)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.99	99.4	2.00	2.99	
Toluene*	<0.050	0.050	06/17/2024	ND	2.01	100	2.00	4.78	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.08	104	2.00	6.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	6.10	102	6.00	7.01	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 139 B 7' (H243484-69)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	69.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 140 B 7' (H243484-70)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 141 B 7' (H243484-71)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 142 B 7' (H243484-72)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 143 B 7' (H243484-73)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 144 B 7' (H243484-74)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 145 B 7' (H243484-75)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 146 B 7' (H243484-76)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.6	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 147 B 7' (H243484-77)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

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Celeg & Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 148 B 7' (H243484-78)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 149 B 7' (H243484-79)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 150 B 7' (H243484-80)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	177	88.6	200	2.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	178	89.1	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	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: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 151 B 7' (H243484-81)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 152 B 7' (H243484-82)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 153 B 7' (H243484-83)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/18/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/18/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/18/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 154 B 7' (H243484-84)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 155 B 7' (H243484-85)

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	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 156 B 5' (H243484-86)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Alyssa Parras NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 157 B 5' (H243484-87)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 158 B 7' (H243484-88)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.96	97.8	2.00	0.913	
Toluene*	<0.050	0.050	06/17/2024	ND	1.95	97.5	2.00	1.73	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.87	93.7	2.00	1.58	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.76	96.1	6.00	1.50	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 159 B 7' (H243484-89)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 160 B 7' (H243484-90)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name: Project Manager:	Hungry Horse LLC Daniel Dominguez								-	P.O. #:	井	-	811	BILL TO	Ц				ANALYSIS REQUES	Pa
Address: 4024 P	4024 Plains Hwy								_	Company	pa	ny		Murchison Oil & Gas	& Gas					
City: Lovington	State:	e: NM	Zip:		88260	097			_	Attn:		Gre	g Bo	Greg Boans						
1e #	3-3386 Fax #:	#							_	ddd	res	S	532	Address: 5325 Sierra Vista	ta					
		Project Owner:	Murchison Oil & Gas	chiso	0	00	Sas			City:		Carl	Carlsbad	ď						
ame:	Ogden State 5a									State:	6.	Z		Zip: 88230						
Project Location:	UL/ O Sec 2 T25S - R26E	26E							_	Phone #:	ne		575	575 706-0667						
Sampler Name:	Jerry Heidelberg								_	Fax #:	#									
FOR LAB USE ONLY							MATRIX	RIX		L	PRE	PRESERV.	N.X	SAMPLING	G					
Lab I.D.	Sample I.D.	Depth	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME	Chloride	трн	BTEX 8021		,
	FI 71b	OJ.	0	_ /			×				-			6/14/24	9	×	×	×		
2 FL	FL72b	5	0	_			×					×	00	6/14/24		×	×	×		
O F	FL73b	5	C	1		Tell	×					×		6/14/24		×	×	×		
_	FL74b	51	C	1			×					×		6/14/24		×	×	×		
S FL	FL75b	OJ.	0				×					×		6/14/24		×	×	×		
6 FL	FL76b	QĪ	C				×					×		6/14/24		×	×	×		
	FL77b	Q ₁	0	_			×					×		6/14/24		×	×	×		
8 FL	FL78b	ΩĪ	C	->			×					×		6/14/24		×	×	×		
	FL79b	ΟĪ	C	_			×					×		6/14/24		×	×	×		
/b FL	FL80b 5' Damages. Cardinal's liability and client's exclusive remedy for any client's exclusive remedy for	5' exclusive remedy for any	Chairm a	arising 1	whethe	er bas	a ×	ontrac	torto	t, sha	beli	mited ×	contract or tort, shall be limited to the	amount paid by the	unt paid by the client for the	> h	>	>		
analyses. All claims including the service. In no event shall Cardin affiliates or successors arising or	e for negligence and any other cau be liable for incidental or conseque of or related to the performance of	se whatsoever shall be deemed waived unless intal damages, including without limitation, busin services hereunder by Cardinal, regardless of water services	emed v vithout if dinal, n	vaived imitatio egardle	unless n, bus ess of	iness wheth	e in wr	ptions b clain	loss o	of use,	or los	s of p	rofits i	made in writing and recolved by Cardinal within 30 days after completen or the tests interruptions, loss of use, or loss of profits incurred by client, its subsidiaries thether such claim is based upon any of the above stated reasons or otherwise.	s subsidiaries, or otherwise. Phone Result:	E a	□ Yes		1	
Relinquisned by:	NO.Mor	6/10/24 Time:	7		2	- 1		2							Fax Result: REMARKS:	KS:			□ No Add'I Fax #: RUSH!	
Reknauished By:	Manne	Pate: 1U-2U	70	Received By:	ved	By									Email results to:	esult	s to:	pm@hu gboans	pm@hungry-horse.com gboans@jdmii.com	
Delivered By: (Circle One)		2.04	-			San	Sample Condition Cool Intact	nta Co	ct	9		유	(Init	CHECKED BY: (Initials)						

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Project Manager	Dais! Danie LLC			BILL	10		A	ANALYSIS REQUEST	F
an	Daniel Dominguez			P.O. #:					
Address: 4024	4024 Plains Hwy			Company Murchison	ison Oil & Gas				
City: Lovington		State: NM	Zip: 88260	Attn: Greg Boans					
Phone #: 575 3	575 393-3386 Fa	Fax #:		Address: 5325 Sierra Vista	rra Vista				
Project #:	Pro	Project Owner:	Murchison Oil & Gas	City: Carlsbad					
Project Name: C	Ogden State 5a			State: NM Zip:	Zip: 88230				
Project Location:	UL/ O Sec 2 T25S -	R26E		Phone #: 575 706-0667	0667				
Sampler Name:	Jerry Heidelberg			Fax #:					
FOR LAB USE ONLY			MATRIX	PRESERV.	SAMPLING				
Lab I.D.	Sample I.D.	Depth	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TIME	ТРН	BTEX 8021		
	FL81b	5	1 ×	×			×		
/2 F	FL82b	QĪ	C 1 X	X 6/14/24		×	×		
S	FL83b	ΩĪ	C 1	X 6/14/24		×	×		
14 F	FL84b	വ്	C 1 X	X 6/14/24		×	×		
15 F	FL85b	οū	C 1 ×	X 6/14/24	/24 X	×	×		
16 F	FL86b	Sī.	C 1	X 6/14/24	/24 X	×	×		
17 F	FL87b	OJ.	_			+	×		
19	E1 80h	ŭ C) (+	× ×		
0	FL90b	51 0	<u>→</u> -	X 6/14/24	/24 X	× >	× >		
PLEASE NOTE: Liability and Da inalyses. All claims including the iervice. In no event shall Cardin- iffiliates or successors arising ou iffiliates or successors arising ou	IAVITE: Liability and Damages, Cardinat's liability and client's exclusive remedy for any claim arising wheth, s. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless in no event shall Cardinat be liable for incidental or consequential damages, including without limitation, bus or successor's arising out of or related to the performance of services hereunder by Cardinat, regardless of a	exclusive remedy for any claim ar a whatsoever shall be deemed we tal damages, including without in arvices hereunder by Cardinal, re	claim arising whether based in contract or tort, shall be maked unless made in writing and received by without limitation, business interruptions, loss of use, or claims i regardless of whether such claim is based upo	be limited to the amount of Cardinal within 30 day or loss of profits incurry on any of the above street.	unt paid by the client for the ys after completion of the applicable ad by client, its subsidiaries, ted reasons or otherwise				
Relinquished By:	100	Date: 6/10/24	Received By:		Phone Result: Fax Result:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Bount	Dellers	Time:	apara		REMARKS:		nr RUSH		
celinguished by:		Date: U-14-24	Received By:		Email results to:	Ilts to:	pm@hungry-horse.com gboans@jdmii.com	orse.com com	
Delivered By: (Circle One)		U.9%	Sample Condition	ndition CHECKED BY:					
Sampler - UPS -	Bus - Other:		Yes P		_				

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	pm@hungry-horse.com	ò	ts to	Email results to:	Ema				2	XX	Received By:	ecei		Date:	0	Kordell	ned By:	Relinguished By
	Add'I Fax #:			sult:	Fax Result:					×	Received by:	cecel		Date: 6/10/24		1000	ed By:	Relinquished By:
	1			Docult:	asons or otherwise	shove stated re	any of the a	sed upon	claim is ba	ther such	ss of whe	regardie	by Cardinal	ervices hereunder by Cardi	ormance of service	out of or related to the perfo	sors arising or	affiliates or success
				applicable s,	nt paid by the client for the a s after completion of the a d by client, its subsidiaries.	ts incurred by o	ardinal within oss of profits	eived by C of use, or I	ntract or to ng and rec fons, loss	ased in co ade in writings as interrupt	whether bunless man, busines	arising waived	we remedy for any claim arising whether based in contract or tort, shall be soewer shall be deemed waiwed unless made in writing and received by Ca mages, including without limitation, business interruptions, loss of use, or lo	usive remedy ratsoever sha famages, incl	y and client's exclu- ny other cause who or consequental d	PLEASE NOTE: Liability and Damagaes. Cardinal's lability and client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the amount paud by the circuit for or the analyses. All claims including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 20 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,	Liability and Damages. is including those for rand shall Cardinal be lial	PLEASE NOTE: L analyses All claims service. In no even
		×	×	×	24	6/	V	F	-	×	F	C 1		5		FL100b	30 F	
		+	×	×	24	6/14/24	×			×		0	0	Oj.		FL99b	9	
		-	×	×	24	6/14/24	×		+	×	F	-	C	O <u>i</u>		FL98b	2	0
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		-	×	×	24	6/14/24	×			×	F	1	C	OJ.		FL96b	36 FI	6
		+	×	×	24	6/14/24	×			×	-	-	C	5		FL95b	as FI	
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		×	×	×	24	6/14/24	×	-		×		1	C	O1		FL92b	SOFI	-
		-	×	×	24	6/14/24	×	-		×		1	C	ري ص		FL91b	2) FI	6.
			ТРН	Chloride	TIME	DATE	ICE / COOL OTHER :	OTHER: ACID/BASE:	SLUDGE	SOIL	GROUNDWATER WASTEWATER	# CONTAINERS	(G)RAB OR (C)OMP	Depth	I.D.	Sample I.D.	5.	Lab I.D.
				_	SAMPLING	T	PRESERV	PR	- XX	MATRIX	-		_				MLY	FOR LAB USE ONLY
				_		1		Fax #:							erg	Jerry Heidelberg	ame:	Sampler Name:
_					367	Phone #: 575 706-0667	#: 5	Phone						H	T25S - R26E	UL/ O Sec 2	cation:	Project Location:
					88230	Zip: 88	Z	State: NM								Ogden State 5a		Project Name:
				_		bad	Carlsbad	City:		g Gas	Murchison Oil & Gas	ırchiso		Project Owner:	Project			Project #:
_				_	a Vista	Address: 5325 Sierra Vista	SS: 5	Addre							Fax #:	575 393-3386	575 39	Phone #:
						Greg Boans	Greg	Attn:		0	88260	Zip:	N	MN	State:		Lovington	City: Lo
				_	on Oil & Gas	Murchison Oil &	any	Company								4024 Plains Hwy	4024 P	Address:
-								P.O. #:							guez	Daniel Dominguez	nager:	Project Manager:
Pa	ANALYSIS REQUEST			-		BILL TO	В								LLC	Hungry Horse LLC	lame:	Company Name:
ge 95													88240 -2476	s, NM 75) 393	nd, Hobb 6 FAX (5	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	10	
of 10													Ü	PS	ratories	bora	E	
01	Y AND ANALYSIS REQUEST	OF-CUSTODY	F-C		CHAIN-								•		-		(d

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

N.9.0

Sample Condition
Cool Intact
Lives Lives
No No

CHECKED BY: (Initials)

gboans@jdmii.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Mar	and Hobbs NM 88	3240			
101 East Mari (575) 393-23	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	2476			
Company Name: Hungry Horse LLC	se LLC		BILL TO		ANALYSIS REQUEST
Project Manager: Daniel Dominguez	inguez	.ק.	P.O. #:		
P		C	Company Murchison Oil &	Gas	
5	State: NM	Zip: 88260 At	Attn: Greg Boans		
e #	Fax #:		Address: 5325 Sierra Vista	a)	
	Project Owner:	Murchison Oil & Gas	City: Carlsbad		
Project Name: Ogden State 5a		S	State: NM Zip: 88230		
5 L	2 T25S - R26E	P	Phone #: 575 706-0667		
Sampler Name: Jerry Heidelberg	berg	77	Fax #:		
7		MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	e I.D. Depth	S)RAB OR (C)OMP. CONTAINERS ROUNDWATER ASTEWATER DIL LUDGE THER:	CID/BASE: DE / COOL THER:	Chloride	BTEX 8021
3/ FL101b	OJ.	1 ×	-	×	×
32 FL102b	5)	C 1 ×	X 6/14/24	×	×
\sim	51	C 1	X 6/14/24	×	×
34 FL104b	5	C 1 ×	X 6/14/24	×	×
\rightarrow	51	C 1 ×	X 6/14/24	×	×
36 FL106b	5,	C 1 ×	X 6/14/24	×	×
37 FL107b	51	C 1 ×	X 6/14/24	×	×
38 FL108b	5]	C 1 ×		×	× ×
39 FL109b	51	C 1		×	: ×
10 FL1	-	1	x 6/14/24	X X	*
PLEASE NOTE: Liability and Charnages, Cardinal's liability and client's exclusive namedy for any cliant attempt where the contract or on, seem on the applicable party service. All claims including those for negligence and any other cluses with added unless made in writing and received by Cardinal within 20 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 substances.	ges. Cardinal's liability and client's exclusive remedy to for negligence and any other cause whatsoever shall be liable for incidental or consequental damages, include	edy for any claim arising whether based in contract or out, shall be deemed walved unless made in writing and receiv including without limitation, business interruptions, loss of (lad or int, simil the minor with a minor principle of the again treceived by Cardinal within 30 days after completion of the a gand received by Cardinal within 30 days after completion of the acts, loss of use, or loss of profits incurred by client, its subsidiaries one, loss of use, or loss of the beautiful account or otherwise.	tion of the applicable subsidiaries.	
Relinquished By:	performance of services nereunder by Co	Received By:		Phone Result: ☐ Yes Fax Result: ☐ Yes	ss □ No Add'l Phone #: ss □ No Add'l Fax #:
Horn Market	Time: 31	apare		KS:	hr RUSH
Reynquished By:	- 1	Received By:		Email results to:	pm@hungry-horse.com gboans@jdmii.com
Delivered By: (Circle One)	49.0	Sample Condition Cool Intact Pes 2 Yes	n CHECKED BY:		
	hal changes. Please t	No No	17		
† Cardinal cannot accept verbal changes. Please fax written changes to 5/3-393-24/0	bal changes. Please i	Die William Company of the Company o	2 2475		

Relinfoldished

Date: 14 24

Received By:

Time:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

7.0.4

Sample Condition
Cool Intact
Yes 4 Yes
No No

CHECKED BY: (Initials)

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

Relinquished By:

Date:

Received By:

Phone Result: Fax Result:

Yes

□ No

Add'l Fax #:

REMARKS:

48 hr RUSH!

Email results to:

pm@hungry-horse.com gboans@jdmii.com

6/10/24

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

Annual Communication of the Co				I																
Company Name:	Hungry Horse LLC	C												BIL	BILL TO					ANALYSIS REQUEST
Project Manager:	Daniel Dominguez	Z									P.O.	9	*							
Address: 4024 Plains Hwy	ains Hwy										S	Company	an		Murchison Oil	& Gas				
City: Lovington		State: N	MN	Zip:	- 1	88260	260				At	5	0	Attn: Greg Boans	ans					
Phone #: 575 393-3386	-3386	Fax #:		1							A	dr	SSE	: 532	Address: 5325 Sierra Vista	sta				
Project #:		Project Owner:	wner:	Murchison Oil & Gas	chisc	0	200	Gas			O	City:	0	Carlsbad	Δ.					
Project Name: Ogd	Ogden State 5a										13	State: NM	Z		Zip: 88230				_	
Project Location:	UL/ O Sec 2 T25S -	S - R26E									P	Phone #:	0 #		575 706-0667					
Sampler Name:	Jerry Heidelberg										Fa	Fax #:	-							
FOR LAB USE ONLY								MATRIX	공		1	P	ES	PRESERV.	SAMPLING	G				
Lab I.D.	Sample I.D.	,	Depth	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL C	OTHER:	DATE	TIME	Chloride	TPH	BTEX 8021	
4/FL111b	11b		5	C	-4			×			1		×		6/14/24		×	×	×	
42 FL1	FL112b		5	C	-			×					×		6/14/24		×	×	×	
43 FL113b	13b		5	C	→			×					×		6/14/24		×	×	×	
_	FL114b		5	C	_			×					×		6/14/24		×	×	×	
	FL115b		5	С	->			×					×		6/14/24		×	×	×	
_	FL116b		5	C	7			×					×		6/14/24		×	×	×	
_	FL117b		5	C	_			×					×		6/14/24		×	×	×	
1	FL118b		5	C	_			×					×		6/14/24		×	×	×	
	FL119b		5	C				×					×		6/14/24		×	×	×	
50 FL1	FL120b		QĨ	C	7			×					×		6/14/24		×	×	×	



Company Name:	(Sr 3) 333-2320 Hungry Horse L	TC Total one with	2110		BILL	L TO					ANALYSIS REQUEST	 Pag
Project Manager:		14			P.O. #:			-	-	-		-
Address: 402	P				Company	Murchison Oil &	Gas					
City: Lovington		State: NM	Zip: 88	88260	Attn: Greg Boans	oans		_	_			_
ne #:	93-3386	Fax #:	,		Address: 532	5325 Sierra Vista	m	_				_
Project #:	P	Project Owner:	Murchison Oil &	Gas	City: Carlsbad	ad				_		
ame:	Ogden State 5a				State: NM	Zip : 88230						
Project Location:	n: UL/ O Sec 2 T25S	- R26E			Phone #: 575	575 706-0667			_			
Sampler Name:	Jerry Heidelberg				Fax #:							
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING	u,		_			_
Lab I.D.	Sample I.D.	. Depth	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL COTHER:	DATE	TIME	Chloride	ТРН	BTEX 8021		
5	FL121b	5	C 1		×	6/14/24	1	×	×	×		
25	FL122b	5'	C 1	×	×	6/14/24		×	×	×		
53	FL123b	5	C 1	×	×	6/14/24		×	×	×		
43	FL124b	5	C 1	×	×	6/14/24		×	×	×		
55	FL125b	QĪ	C 1	×	×	6/14/24		×	×	×		
5%	FL126b	QÎ.	C 1	×	×	6/14/24		×	×	×		
57	_	51	C 1	×	×	6/14/24		×	×	×		
58	FL128b	QĪ.	C 1	×	×	6/14/24		×	×	×		
57	FL129b	, Oī		×	× ×	6/14/24		×	×	< ×		
PLEASE NOTE: Liability as	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising whether based no writing and received by Cardinal within 30 days after completion of the applicable analyses. All relative for professors and any other cruise whatsoever shall be determed variety unless made in writing and received by Cardinal within 30 days after completion of the applicable	ient's exclusive remedy for any claim cause whatsoever shall be deemed	r any claim arising whether be se deemed waived unless ma	ther based in contract or to	ntract or tort, shall be limited to the ng and received by Cardinal within	amount paid by the client for the 30 days after completion of the a	lient for the fon of the applica	ble ;	1	-		
service. In no event shall Cardii affiliates or successors arising o	service. In no event shall Cardinat be liable for incidental or cons affiliates or successors arising out of or related to the performance	equental damages, includ a of services hereunder b	s, including without limitation, business in sunder by Cardinal, regardless of whethe	ental damages, including without limitation, business interruptions, loss of use, repartices hereunder by Cardinal, regardless of whether such claim is based up to the control of the con	of use, or loss of profits incurred by client assed upon any of the above stated reason	ne stated reasons or	Its subsidiaries, s or otherwise.	1		O No		
Kelinquisned	5	6/10/24	Vacatad	a by.		lm!	Fax Result:		Yes	□ No	Add'l Fax #:	
San San	Thousand I want	Lime: 2	00	are			REMARKS	S:	481	48 hr RUSH!	Ξ	
Reimquished By:	Si como de	Date: W 2	Received By:	d By:			Email resul	sults to:		m@hung boans@j	pm@hungry-horse.com gboans@jdmii.com	
Delivered By Sampler - UPS	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	20.0		Sample Condition Cool Intact Dyes Dyes		CHECKED BY: (Initials)						
odilibioi - o. o	000	# 20		No I No								

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476 Hungry Horse LLC Daniel Dominguez 4 Plains Hwy NM Zip: 88260 5 393-3386 Fax #: Murchison Oil & Gas Project Owner: Murchison Oil & Gas Ogden State 5a UL/ O Sec 2 T25S - R26E	P.O. #: Company Murchison Oil & Attn: Greg Boans Address: 5325 Sierra Vista City: Carlsbad State: NM Zip: 88230 Phone #: 575 706-0667	Oil & Gas Vista 230	ANAL	ANALYSIS REQUEST
pany Name: Hungry Horse LLC cct Manager: Daniel Dominguez ess: 4024 Plains Hwy State: NM Zip: 88260 Lovington Fax #: Fax #: Murchison Oil & Gas ect #: 575 393-3386 Project Owner: Murchison Oil & Gas ect Name: Ogden State 5a Project T25S - R26E	## BILL TO P.O. #: Company	Oil & Gas Vista 7	ANAL	REQUEST
Daniel Dominguez State: NM Zip: 88260	P.O. #: Company Murchison O Attn: Greg Boans Address: 5325 Sierra V City: Carlsbad State: NM Zip: 8823 Phone #: 575 706-0667	Oil & Gas /ista /ista		
Lovington	Attn: Greg Boans Address: 5325 Sierra Vi City: Carlsbad State: NM Zip: 8823 Phone #: 575 706-0667	Sil & Gas Vista 30		
Lovington State: NM Zip: 88260	Attn: Greg Boans Address: 5325 Sierra V. City: Carlsbad State: NM Zip: 8823 Phone #: 575 706-0667	fista 30		
	Address: 5325 Sierra Vi City: Carlsbad State: NM Zip: 8823 Phone #: 575 706-0667 Fax #:	/ista 30 7		
Ogden State 5a Ogden State 5a Ogden State 5a Ogden State 5a	City: Carlsbad State: NM Zip: 8823 Phone #: 575 706-0667 Fax #:	7 30		
Ogden State 5a on: UL/ O Sec 2 T25S - R26E	#: 575	7		
on: UL/ O Sec 2 T25S - R26E	#	7		
Jorna Haidelhern	Fax #:			
Sampler Name: Jeny Heidelberg				
FOR LAB USE ONLY MATRIX	PRESERV. SAMPLING	ING		
Lab I.D. Sample I.D. Depth (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	OTHER: ACID/BASE: ICE / COOK OTHER:	Chloride	BTEX 8021	
6/ FL131b 5' C 1 X	X 6/14/24	×	×	
62 FL132b 5' C 1 X	X 6/14/24	×	-	
-	X 6/14/24	×	×	
,	X 6/14/24	×	×	
65 FL135b 5' C 1 X	X 6/14/24	×	+	
66 FL136b 5' C 1 X	X 6/14/24	×	+	
67 FL137b 5' C 1 X	X 6/14/24	×	+	
\propto	X 6/14/24	×	+	
7' C 1		< ×	× ×	
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 of the client for the publicable of the client for the publicable of the contract or tort, shall be limited to the amount of the client for the publicable of the contract or tort, shall be limited to the amount of the client for the publicable of the client for the	ort, shall be limited to the amount paid by the served by Cardinal within 30 days after con	°	+	
service. In no event shall Cardinal be liable for incidental or consequential damages, including whole limitation, business interruptions, loss of use, or loss of profits incurred by client. its subcausant 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. Particle Phone Phon	of use, or loss of profits incurred by client ased upon any of the above stated reason	ns or otherwise. Phone Result:	□ No	Add'l Phone #:
		Fax Result:	O No	Tax 非:
Retyrquished By: Date: Pecceived By:		Email results to:	ò	se.com
	ion CHECKED BY:		9	
Sampler - UPS - Bus - Other: + 10 Sampler - UPS - Bus - Other: + 10 Sampler - UPS - Bus - Other:	_			



10	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	obbs, NM 88 X (575) 393-2	240				ge 100
Company Name:	Hungry Horse LLC			BILL TO		ANALYSIS RI	REQUEST
Project Manager:	Daniel Dominguez			P.O. #:			
Address: 4024 P	4024 Plains Hwy			Company Murchison Oil &	& Gas		
0		State: NM	Zip: 88260	Attn: Greg Boans			
# -	575 393-3386 F	Fax #:		Address: 5325 Sierra Vista	sta		
		Project Owner:	Murchison Oil & Gas	City: Carlsbad			
ame:	Ogden State 5a			State: NM Zip: 88230			
Project Location:	UL/ O Sec 2 T25S	- R26E		Phone #: 575 706-0667			
Sampler Name:	Jerry Heidelberg			Fax #:			
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING	iG		
Lab I.D.	Sample I.D.	Depth	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chloride	BTEX 8021	
7) FI	FL141b	7'	C 1	X 6/14/24	×	×	
72 FI	FL142b	7"	C 1 X	X 6/14/24	×	×	
73 FI	FL143b	7"	C 1 ×	X 6/14/24	×	×	
	FL144b	7'	C 1 ×	X 6/14/24	×	×	
75 FI	FL145b	7'	C 1	X 6/14/24	×	×	
76	FL146b	7'	C 1 ×	X 6/14/24	×	×	
7) FI	FL147b	7'	O	1	+	× ×	
ZX F	FL148b	1 7		1	+	< >	
87	FL149b	7'	O C	X 6/14/24	× >	× >	
PLEASE NOTE: Liability and Do analyses. All claims including the service. In no event shall Cardin	amages. Cardinal's liability and clie lose for negligence and any other of hal be liable for incidental or consec	nt's exclusive remedy for a cause whatsoever shall be quental damages, including	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether bissed 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 receivence. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of	shall be limited to the amour yed by Cardinal within 30 days use, or loss of profits incurred upon a pay of the above stated	nt paid by the client for the s after completion of the applicable I by client, its subsidiaries, of reasons or otherwise		
Relinguished By:	Relligion	Date: 6/10/24 Time: 3/			Phone Result:	Yes No Add'l Phone #: Yes No Add'l Fax #: 48 hr RUSH!	
Reinquished By:	And the state of t	Date J. Ju. 2u Time:	Received By:		Email results to:	pm@hungry-horse.com gboans@jdmii.com	
Delivered By: (Circle One)	(Circle One)	7.0.1	Sample Condition	dition CHECKED BY:			

4.9°C

Sample Condition
Cool Intact
Tes Tes
No No

CHECKED BY: (Initials)

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



FL152b 7' C 1 X X 6/14/24 FL153b 7' C 1 X X 6/14/24 FL154b 7' C 1 X X 6/14/24 FL155b 7' C 1 X X 6/14/24 FL156b 5' C 1 X X 6/14/24 FL157b 5' C 1 X X 6/14/24 FL158b 7' C 1 X X 6/14/24 FL159b 7' C 1 X X 6/14/24 FL160b 7' C 1 X X 6/14/24		desult: Yes No	X	7' C 1	Company Name: Project Manager: Address: 4024 City: Lovington Phone #: 575 3 Project Name: C Project Location: Sampler Name: FOR LAB USE ONLY 1124 3484 H24 3484 FOR LAB USE ONLY	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Ame: Hungry Horse LLC ager: Daniel Dominguez 4024 Plains Hwy Ington State: NM 575 393-3386 Fax #: E: Ogden State 5a e: Ogden State 5a me: Jerry Heidelberg Project Owner: M Fax #: Fax	Hobbs, NM 8 FAX (575) 393 C C State: NM Fax #: Project Owner: S-R26E S-R26E Dep	OFICS , Hobbs, NM 88240 FAX (575) 393-2476 LC ez Project Owner: M Fax #: Project Owner: M D. Depth	O (G)RAB OR (C)OMP. 1 # CONTAINERS GROUNDWATER WASTEWATER X SOIL Murchison Oil & Gas	# CONTAINERS	GROUNDWATER WASTEWATER 9 88 226 60	WASTEWATER & 66			SLUDGE	OTHER: OTHER: P.O. #: Company Address: ACID/BASE: PRESE Phone #: VICE/COOL VICE/COOL ACID/BASE: ACID/BASE: ACID/BASE: ACID/BASE: ACID/BASE: PRESE PRESE ** ** ** ** ** ** ** ** **	ACID/BASE: PRE: # PRE: " PRE: #	## BILL 7 ## BILL 7 ## BILL 7 ## Murci ## Breg Boans ## Carlsbad ## Zip: ## 575 706 ## COOL	Mun g Boan 5325 S F75 70	11ison Oil 3 13rra Vist 188230 10667	TIME CHarida	× Chloride	× TPH	× BTEX 8021	A Y	AND AN ANALYSIS	/SIS	R		QUES SUES	REQUEST	ANALYSIS REQUEST ANALYSIS REQUEST
C 1		esult: Yes No	X	X	4645		-	Ā	(G)R	# CO	GRO	WAS	_	-	-	-	-	-		DATE	-	× Cni		× BTI	-				+			
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	applicable	pplicable lesuit:	result:	tesult:	90	1 160h		7"	0	_			×		_	_		×		6/14/24		×	×	×								



June 18, 2024

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

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 06/14/24 16:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: FL 161 B 7' (H243485-01)

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 2 y . 3					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 162 B 7' (H243485-02)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 163 B 5' (H243485-03)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 164 B 5' (H243485-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 165 B 5' (H243485-05)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 166 B 5' (H243485-06)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 167 B 7' (H243485-07)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 168 B 7' (H243485-08)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 169 B 7' (H243485-09)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 170 B 7' (H243485-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	194	97.2	200	9.90	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	181	90.4	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	105 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 171 B 7' (H243485-11)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 172 B 5' (H243485-12)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 173 B 5' (H243485-13)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.2 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.8 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 174 B 5' (H243485-14)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	< 0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	< 0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	81.2 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6 9	49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 175 B 5' (H243485-15)

BTEX 8021B

DIEX GOZID	1119/	<u>ka</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 176 B 5' (H243485-16)

BTEX 8021B

DIEX GOZID	1119/	<u>ng</u>	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 177 B 7' (H243485-17)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 178 B 7' (H243485-18)

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	06/17/2024	ND	2.03	102	2.00	2.70	
Toluene*	<0.050	0.050	06/17/2024	ND	2.00	100	2.00	2.83	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	2.05	103	2.00	3.96	
Total Xylenes*	< 0.150	0.150	06/17/2024	ND	5.95	99.2	6.00	3.86	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 179 B 7' (H243485-19)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	QM-07
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	QM-07
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	QM-07
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras NONE GIVEN

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 180 B 7' (H243485-20)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: Alyssa Parras NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 181 B 7' (H243485-21)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 182 B 5' (H243485-22)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 183 B 5' (H243485-23)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 184 B 5' (H243485-24)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	18						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 185 B 5' (H243485-25)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 186 B 5' (H243485-26)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Alyssa Parras Project Number: NONE GIVEN Sample Received By:

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 187 B 5' (H243485-27)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	ND	448	112	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 188 B 5' (H243485-28)

RTFY 8021R

Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 06/17/2024 06/17/2024	Method Blank	BS 1.97	% Recovery 98.4	True Value QC	RPD	Qualifier
<0.050			ND	1.97	98.4			
	0.050	06/17/2024			70.7	2.00	0.893	
<0.050		00, 17, 2021	ND	1.91	95.6	2.00	0.450	
	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
<0.300	0.300	06/17/2024	ND					
114 9	% 71.5-13	4						
mg/	'kg	Analyze	ed By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	06/17/2024	ND	416	104	400	3.77	
mg/	'kg	Analyze	ed By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/17/2024	ND	183	91.6	200	3.52	
<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
<10.0	10.0	06/17/2024	ND					
91.0	% 48.2-13	4						
103 9	% 49.1-14	8						
	<0.150 <0.300 114 9 mg/ Result 32.0 mg/ Result <10.0 <10.0 <10.0	<0.150 0.150 <0.300 0.300 114	<0.150	<0.150 06/17/2024 ND 114 % 71.5-134 T1.5-134 Analyzed By: AC Result Reporting Limit Analyzed ND 32.0 16.0 06/17/2024 ND Result Reporting Limit Analyzed Wethod Blank <10.0 10.0 06/17/2024 ND <10.0 10.0 06/17/2024 ND 48.2-134	<0.150	<0.050	<0.050	<0.050

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 189 B 16' (H243485-29)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 190 B 16' (H243485-30)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/17/2024	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	06/17/2024	ND	183	91.6	200	3.52	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	184	91.9	200	3.87	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 191 B 16' (H243485-31)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 192 B 16' (H243485-32)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 193 B 16' (H243485-33)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 194 B 5' (H243485-34)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: FL 200 B 5' (H243485-35)

BTEX 8021B

DIEX 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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: SW 19 B (H243485-36)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

ma/ka

Sample ID: SW 20 B (H243485-37)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: SW 31 B (H243485-38)

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	06/17/2024	ND	1.97	98.4	2.00	0.893	
Toluene*	<0.050	0.050	06/17/2024	ND	1.91	95.6	2.00	0.450	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.96	98.0	2.00	0.716	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.80	96.7	6.00	0.791	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To: (505) 391-4585

Received: 06/14/2024 Sampling Date: 06/14/2024

Reported: 06/18/2024 Sampling Type: Soil

Project Name: **OGDEN STATE 5A** Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: MURCHISON - UL/ O SEC 2 T25S - R26E

Sample ID: SW 37 B (H243485-39)

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	06/17/2024	ND	1.93	96.6	2.00	3.78	
Toluene*	<0.050	0.050	06/17/2024	ND	1.84	92.0	2.00	3.00	
Ethylbenzene*	<0.050	0.050	06/17/2024	ND	1.80	89.9	2.00	3.35	
Total Xylenes*	<0.150	0.150	06/17/2024	ND	5.61	93.5	6.00	2.93	
Total BTEX	<0.300	0.300	06/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2024	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	06/17/2024	ND	195	97.6	200	5.16	
DRO >C10-C28*	<10.0	10.0	06/17/2024	ND	206	103	200	5.74	
EXT DRO >C28-C36	<10.0	10.0	06/17/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name: Project Manager	(n 9	FAX (575) 393-2476 LC	NM 882	176								1		BILL	1 70						ANALYSIS	15	S	1 1	R	2	REQUEST	ä				D: : : 12	Page 42
Project Manager:		leZ								70	P.O.	#		15	110					_	Z	12	V.		곮	12	im	15	-	-	-		. I
Address: 402	4024 Plains Hwy										Company	Ipa	VE	_	Murchison Oil & Gas	il & Gas								_		_		_					_
City: Lovington	on	State: N	MM	Z	Zip:	88260	60			D	Attn:		je je	Bo	Greg Boans													_					_
Phone #: 575	575 393-3386	Fax #:								D	dd	res	(n	329	Address: 5325 Sierra Vista	sta																	_
Project #:		Project Owner:	wner:	Mur	Murchison Oil & Gas	n Oil	œ G	as		0	City:		Carlsbad	sba	d.																		
Project Name:	Ogden State 5a			Ì						S	State: NM		Ē	N	Zip: 88230																		_
Project Location:	n: UL/ O Sec 2 T25S -	5S - R26E								0	Phone #:	ne #	C)	75	575 706-0667																		
Sampler Name:	Jerry Heidelberg									n	Fax #:	#	-																				
FOR LAB USE ONLY							2	MATRIX	×	-	D	R-	PRESERV	=	SAMDI ING	5						_		_		_							
Lab I.D.	Sample I.D.		Depth	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	OIL	SLUDGE	OTHER:		ICE / COOL	OTHER:	OTTICK. (DATE	TIME	Chloride	ТРН	BTEX 8021														
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00	FL 169b		1 -1	0	-	-	×					×	-		6/14/24		×	×	×														
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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						Fax #:				-				Jerry Heidelberg	Sampler Name:
_		_		575 706-0667		Phone #:							S - R26E	-	Project Location:
		_		Zip: 88230		State: NM								gg	Project Name:
				b	Carlsbad	City:		Gas	Oil &	Murchison Oil & Gas	Murc	Owner:	Project Owner:		_
			m	Address: 5325 Sierra Vista	ss: 532	Addres							Fax #:	5/5 393-3386	_
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Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



Company Name:	(5/5) 393-2326 FA	TC				BILL	LL 70				ANALYSIS REQUEST
Project Manager:	Daniel Dominguez	Z			P.O.	#			-	-	
Address: 4024	4024 Plains Hwy				Con	Company	Murchison Oil	& Gas	_		
City: Lovington		State: NM		Zip: 88260	Attn:	n: Greg Boans	oans		_		
e#:	575 393-3386	Fax #:			Add	fress: 532	Address: 5325 Sierra Vista	m			
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Project Location:	UL/ O Sec 2 T25S - R26E	- R26E			Pho	Phone #: 575	575 706-0667				
Sampler Name:	Jerry Heidelberg				Fax #:	#					
FOR LAB USE ONLY		-		M	MATRIX	PRESERV.	SAMPLING	4)			
Lab I.D.	Sample I.D.	. Depth		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL COTHER:	DATE	TIME	Chloride TPH	BTEX 8021	
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	BTEX 8021	ТРН	Chloride	TIME	DATE	OTHER:	OTHER : ACID/BASE:	SLUDGE	SOIL	WASTEWATER	# CONTAINERS GROUNDWATER	(G)RAB OR (C)O	Depth	,	Sample I.D.	Lab I.D. H243485
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July 29, 2024

DANIEL DOMINGUEZ

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 07/25/24 13:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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: 07/25/2024 Sampling Date: 07/24/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Tamara Oldaker

Project Location: UL/ O SEC 2 T25S - R26E

Sample ID: TOPSOIL (H244443-01)

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	07/26/2024	ND	1.95	97.3	2.00	4.07	
Toluene*	<0.050	0.050	07/26/2024	ND	1.92	96.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	07/26/2024	ND	1.96	97.9	2.00	2.94	
Total Xylenes*	<0.150	0.150	07/26/2024	ND	5.80	96.7	6.00	2.31	
Total BTEX	<0.300	0.300	07/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/26/2024	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2024	ND	195	97.7	200	0.931	
DRO >C10-C28*	<10.0	10.0	07/26/2024	ND	184	91.8	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To: (505) 391-4585

Received: 07/25/2024 Sampling Date: 07/24/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: OGDEN STATE 5A Sampling Condition: Cool & Intact
Project Number: MURCHISON Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: UL/ O SEC 2 T25S - R26E

mg/kg

Sample ID: CALICHE (H244443-02)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2024	ND	1.95	97.3	2.00	4.07	
Toluene*	<0.050	0.050	07/26/2024	ND	1.92	96.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	07/26/2024	ND	1.96	97.9	2.00	2.94	
Total Xylenes*	<0.150	0.150	07/26/2024	ND	5.80	96.7	6.00	2.31	
Total BTEX	<0.300	0.300	07/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/26/2024	ND	448	112	400	3.64	
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	07/26/2024	ND	195	97.7	200	0.931	
DRO >C10-C28*	<10.0	10.0	07/26/2024	ND	184	91.8	200	1.59	
EXT DRO >C28-C36	<10.0	10.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.7	% 49.1-14	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. Keene



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,		2	6	shall be lim wed by Cardi use, or loss of upon any			ACID/BASE	PRE	Fax #:	hone #	State: NM	City: C	Address: 5325 Sierra	Attn: G	Company	P.O. #:		
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	Email	REMARKS:	Phone Result: Fax Result:	eely for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the appli including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, nater by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			TIME	NG			00		Vista)il & Gas			
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Attachment VII Boone Archaeological Consultants, LLC Archaeological Survey CEHMM SSPS Survey



Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number: 154352 (if applicable) **Exhibit Type** (select one) ARMS Inspection/Review - Summarize the results (select one): (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area. (B) The entire area of potential effect or project area has been previously surveyed to current standards and cultural properties were found within the survey area. (C) The entire area of potential effect or project area has **not** been previously surveyed or has not been surveyed to current standards. A complete archaeological survey will be conducted and submitted for review. **Archaeological Survey** Findings: ✓ **Negative** - No further archaeological review is required. **Positive** - Have avoidance and protection measures been devised? Select one: Comments: Proposed remediation of the Ogden 5A Release. Archaeological survey was negative for cultural resources. See NMCRIS Activity No. 154352 Report for complete details of the survey. **Project Details:** NMSLO Lease Number (if available): Cultural Resources Consultant: Boone Archaeological Resource Consultants LLC, BARC 10-23-59 Project Proponent (Applicant): Murchison Oil and Gas, LLC Project Title/Description: A Class III Archaeological Survey for the Murchison Oil and Gas, LLC Ogden 5A Release, Eddy County, New Mexico **Project Location:** County(ies): Eddy County, NM PLSS/Section/Township/Range): T25S R26E S2 For NMSLO Agency Use Only: NMSLO Lease Number: Acknowledgment-Only: Lease Analyst: Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22



MURCHISON OIL AND GAS, LLC.

OGDEN 5A RELEASE

SPECIAL STATUS PLANT SPECIES SURVEY REPORT

11/27/2023

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Summary	1
Figure 1: SSPS Overview within the proposed project area	2

SUMMARY

CEHMM conducted a Special Status Plant Species (SSPS) survey for Scheer's beehive cactus (*Coryphantha robustispina* ssp. *scheeri*), Gypsum milkvetch (*Astragalus gypsodes*) and gypsum wild buckwheat (*Eriogonum gypsophilum*) for the Murchison Oil and Gas, LLC Ogden 5A Release spill cleanup project (Project) on November 16, 2023. Per New Mexico State Land Office (SLO) regulations parallel transects for the SSPS survey spaced at 20 meters apart were walked, encompassing a 100-meter buffer around the Project in potential habitat for Scheer's beehive cactus and Gypsum milkvetch on SLO land

Field Notes from the survey indicate that no individuals of the Scheer's beehive cactus, Gypsum milkvetch or Gypsum wild buckwheat were observed within the 100-meter buffer of the Project.

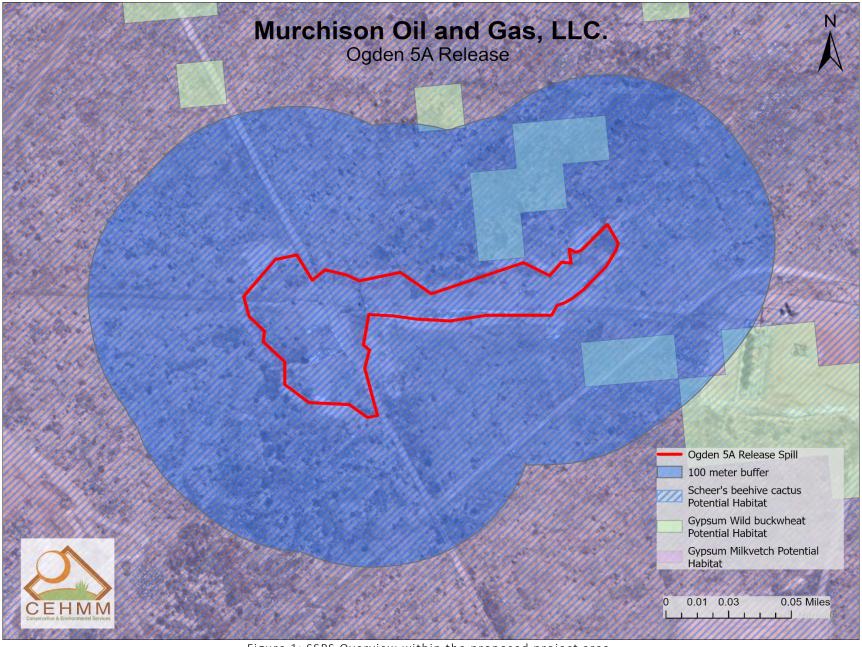


Figure 1: SSPS Overview within the proposed project area.

Attachment VIII NMSLO Loamy Sites Seed Mixture

NMSLO Seed Mix

Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	\mathbf{F}
Sand dropseed	VNS, Southern	2.0	\mathbf{S}
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			B
Firewheel (Gaillardia)	VNS, Southern	1.0	D
Shrubs:		8	B
Fourwing saltbush	Marana, Santa Rita	1.0	DB
Common winterfat	VNS, Southern	0.5	F
	Total PLS/acre	2 18.0	STB

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.



Attachment IX Listing of Soil Disposal Manifests

				I												
Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
1	Red Bluff Landfill	RB26774	740-352353	5/1/2024	331541	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
2	Red Bluff Landfill	RB26774	740-352352	5/1/2024	331536	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
3	Red Bluff Landfill	RB26774	740-352351	5/1/2024	331535	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
4	Red Bluff Landfill	RB26774	740-352350	5/1/2024	331537	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
5	Red Bluff Landfill	RB26774	740-352349	5/1/2024	331539	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
6	Red Bluff Landfill		740-352348		331547	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
7	Red Bluff Landfill	RB26774	740-352347	5/1/2024	331542	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
8	Red Bluff Landfill	RB26774	740-352346	5/1/2024	331531	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
9	Red Bluff Landfill		740-352332		308368	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	
10	Red Bluff Landfill		740-352331	5/1/2024	331530	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
11	Red Bluff Landfill	RB26774	740-352330	5/1/2024	331532	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
12	Red Bluff Landfill	RB26774	740-352329	5/1/2024	331527	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
13	Red Bluff Landfill	RB26774	740-352328	5/1/2024	331534	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
14	Red Bluff Landfill		740-352327		331533	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
15	Red Bluff Landfill	RB26774	740-352326	5/1/2024	331528	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
16	Red Bluff Landfill	RB26774	740-352325	5/1/2024	331529	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
17	Red Bluff Landfill	RB26774	740-352506	5/2/2024	331781	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
18	Red Bluff Landfill	RB26774	740-352461	5/2/2024	331549	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
19	Red Bluff Landfill	RB26774	740-352459	5/2/2024	331757	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
20	Red Bluff Landfill	RB26774	740-352458	5/2/2024	331760	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
21	Red Bluff Landfill	RB26774	740-352457	5/2/2024	331526	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
22	Red Bluff Landfill	RB26774	740-352456	5/2/2024	331797	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
23	Red Bluff Landfill	RB26774	740-352455	5/2/2024	331579	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
24	Red Bluff Landfill	RB26774	740-352454	5/2/2024	331749	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
25	Red Bluff Landfill	RB26774	740-352453	5/2/2024	331770	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
26	Red Bluff Landfill	RB26774	740-352452	5/2/2024	331765	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
27	Red Bluff Landfill	RB26774	740-352451	5/2/2024	331739	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
28	Red Bluff Landfill	RB26774	740-352450	5/2/2024	331737	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
29	Red Bluff Landfill	RB26774	740-352449	5/2/2024	331824	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
30	Red Bluff Landfill	RB26774	740-352448	5/2/2024	331808	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
31	Red Bluff Landfill	RB26774	740-352432	5/2/2024	331780	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
32	Red Bluff Landfill	RB26774	740-352431	5/2/2024	331552	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
33	Red Bluff Landfill	RB26774	740-352430	5/2/2024	331784	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
34	Red Bluff Landfill	RB26774	740-352429	5/2/2024	331786	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
35	Red Bluff Landfill	RB26774	740-352428	5/2/2024	331756	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
36	Red Bluff Landfill	RB26774	740-352427	5/2/2024	331771	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
37	Red Bluff Landfill	RB26774	740-352426	5/2/2024	331759	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
38	Red Bluff Landfill	RB26774	740-352425		331764	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
39	Red Bluff Landfill	RB26774	740-352424	5/2/2024	331578	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
40	Red Bluff Landfill	RB26774	740-352423	5/2/2024	331745	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
41	Red Bluff Landfill	RB26774	740-352422	5/2/2024	331736	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
42	Red Bluff Landfill				331734		MURCHISON		30-015-37264			, -	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
43	Red Bluff Landfill											HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
44			740-352419						30-015-37264		_	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
45			740-352418				MURCHISON		30-015-37264			HUNGRY HORSE, LLC	1	Contaminated Soil (RCRA Exempt)	yds	
46			740-352417		331783			GREG BOANS				HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
47	Red Bluff Landfill				331769					OGDEN STATE	_	HUNGRY HORSE, LLC	+	Contaminated Soil (RCRA Exempt)	yds	+
48			740-352415		331768	MURCHISON		GREG BOANS	30-015-37264		_	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
49			740-352414		331763	MURCHISON			30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
50			740-352413		331550	MURCHISON				OGDEN STATE	_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
51	Red Bluff Landfill	RB26774	740-352412	5/2/2024	331754	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DARIO	Contaminated Soil (RCRA Exempt)	yds	20

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Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
52	Red Bluff Landfill	RB26774	740-352411	5/2/2024	331755	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	+	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
53	Red Bluff Landfill		740-352410		331577	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	
54	Red Bluff Landfill		740-352409		331743	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	
55	Red Bluff Landfill	RB26774	740-352408	5/2/2024	331580	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
56	Red Bluff Landfill	RB26774	740-352407	5/2/2024	331733	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
57	Red Bluff Landfill	RB26774	740-352406	5/2/2024	331735	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
58	Red Bluff Landfill	RB26774	740-352405	5/2/2024	331540	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
59	Red Bluff Landfill	RB26774	740-352889	5/3/2024	331849	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
60	Red Bluff Landfill	RB26774	740-352888	5/3/2024	331848	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
61	Red Bluff Landfill	RB26774	740-352887	5/3/2024	331847	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
62	Red Bluff Landfill	RB26774	740-352886	5/3/2024	331850	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
63	Red Bluff Landfill	RB26774	740-352885	5/3/2024	331851	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
64	Red Bluff Landfill	RB26774	740-352884	5/3/2024	331766	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
65	Red Bluff Landfill	RB26774	740-352883	5/3/2024	331854	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
66	Red Bluff Landfill	RB26774	740-352882	5/3/2024	331855	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
67	Red Bluff Landfill	RB26774	740-352881	5/3/2024	331997	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
68	Red Bluff Landfill	RB26774	740-352880	5/3/2024	331740	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
69	Red Bluff Landfill	RB26774	740-352879	5/3/2024	332002	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
70	Red Bluff Landfill	RB26774	740-352878	5/3/2024	332003	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
71	Red Bluff Landfill	RB26774	740-352877	5/3/2024	331738	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
72	Red Bluff Landfill	RB26774	740-352876	5/3/2024	332000	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
73	Red Bluff Landfill	RB26774	740-352875	5/3/2024	332001	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
74	Red Bluff Landfill	RB26774	740-352874	5/3/2024	331807	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
75	Red Bluff Landfill	RB26774	740-352873	5/3/2024	331809	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
76	Red Bluff Landfill	RB26774	740-352872	5/3/2024	332047	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDDIE	Contaminated Soil (RCRA Exempt)	yds	20
77	Red Bluff Landfill	RB26774	740-352871	5/3/2024	332010	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
78	Red Bluff Landfill	RB26774	740-352870	5/3/2024	332011	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
79	Red Bluff Landfill	RB26774	740-352869		332012	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
80	Red Bluff Landfill	RB26774	740-352868	5/3/2024	331852	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
81	Red Bluff Landfill	RB26774	740-352867	5/3/2024	331853	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
82	Red Bluff Landfill	RB26774	740-352866	5/3/2024	331993	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
83	Red Bluff Landfill	RB26774	740-352865	5/3/2024	331995	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
84	Red Bluff Landfill	RB26774	740-352864	5/3/2024	331746	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
85	Red Bluff Landfill	RB26774	740-352833	5/3/2024	331748	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
86	Red Bluff Landfill		740-352832		331989	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
87	Red Bluff Landfill	RB26773	740-352831	5/3/2024	331991	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
88	Red Bluff Landfill	RB26774	740-352830	5/3/2024	331762	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
89	Red Bluff Landfill	RB26774	740-352829		332041	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
90	Red Bluff Landfill		740-352828		331813	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LACARLOS	Contaminated Soil (RCRA Exempt)	yds	20
91	Red Bluff Landfill		740-352827		331814	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
92	Red Bluff Landfill	RB26774	740-352782		331785	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
93	Red Bluff Landfill					MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)		
94	Red Bluff Landfill							GREG BOANS				HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
95	Red Bluff Landfill				331747							HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	1
96	Red Bluff Landfill				331761							HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	+
97			740-352777								_	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	+
98	Red Bluff Landfill			 	332526			GREG BOANS			_	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	+
99	Red Bluff Landfill				332520						_	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	
100	Red Bluff Landfill				332007		MURCHISON					HUNGRY HORSE, LLC		l	yds	
101			740-353154		332046		MURCHISON			OGDEN STATE			DANIO	Contaminated Soil (RCRA Exempt)	yds	
102			740-353153	 							_	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	
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Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
103	Red Bluff Landfill	RB26839	740-353152	5/6/2024	332558	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
104	Red Bluff Landfill		740-353151		332559	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	
105	Red Bluff Landfill		740-353148		331810	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	
106	Red Bluff Landfill	RB26839	740-353147	5/6/2024	332550	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
107	Red Bluff Landfill	RB26839	740-353146	5/6/2024	332532	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
108	Red Bluff Landfill	RB26839	740-353145	5/6/2024	332548	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
109	Red Bluff Landfill	RB26839	740-353144	5/6/2024	332537	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
110	Red Bluff Landfill	RB26839	740-353143	5/6/2024	332145	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
111	Red Bluff Landfill	RB26839	740-353142	5/6/2024	331551	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
112	Red Bluff Landfill	RB26839	740-353141	5/6/2024	332563	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
113	Red Bluff Landfill	RB26839	740-353140	5/6/2024	332512	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	22
114	Red Bluff Landfill	RB26839	740-353139	5/6/2024	331796	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
115	Red Bluff Landfill	RB26839	740-353138	5/6/2024	332506	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
116	Red Bluff Landfill	RB26839	740-353137	5/6/2024	332028	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
117	Red Bluff Landfill	RB26839	740-353136	5/6/2024	331553	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
118	Red Bluff Landfill	RB26839	740-353133	5/6/2024	332562	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
119	Red Bluff Landfill	RB26839	740-353131	5/6/2024	332528	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
120	Red Bluff Landfill	RB26839	740-353129	5/6/2024	332530	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
121	Red Bluff Landfill	RB26839	740-353127	†	332149	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
122	Red Bluff Landfill		740-353126		331812	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
123	Red Bluff Landfill		740-353124		332536	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	
124	Red Bluff Landfill	RB26839	740-353122		332144	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
125	Red Bluff Landfill		740-353120		332511	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	22
126	Red Bluff Landfill		740-353117		332531	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
127	Red Bluff Landfill		740-353116		331794	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
128	Red Bluff Landfill		740-353115		331994	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
129	Red Bluff Landfill		740-353114		332142	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
130	Red Bluff Landfill		740-353113		332045	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	
131	Red Bluff Landfill		740-353112	- 	332008	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
132	Red Bluff Landfill		740-353111		332505	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
133	Red Bluff Landfill		740-353110		332029	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
134	Red Bluff Landfill		740-353109		331548	MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
135	Red Bluff Landfill		740-353108		332148	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
136	Red Bluff Landfill		740-353107		332004	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
137	Red Bluff Landfill		740-353106		332147	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
138	Red Bluff Landfill		740-353105		332146	MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
139	Red Bluff Landfill		740-353104		332527	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
140	Red Bluff Landfill		740-353103		332529	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	EDUARDO	Contaminated Soil (RCRA Exempt)	yds	20
141	Red Bluff Landfill		740-353102		331787	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
142	Red Bluff Landfill		740-353101		332151	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
143			740-353100		332030		MURCHISON		30-015-37264			HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	+
144	Red Bluff Landfill											HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)		
145	Red Bluff Landfill							GREG BOANS				HUNGRY HORSE, LLC				20
146	Red Bluff Landfill				331856		MURCHISON					HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	
147	Red Bluff Landfill										_	HUNGRY HORSE, LLC	DANIELS	Contaminated Soil (RCRA Exempt)	yds	
148			740-353095									HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	+
149	Red Bluff Landfill			 	331996			GREG BOANS			_	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	+
150	Red Bluff Landfill				331998						_	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	
151	Red Bluff Landfill				331999		MURCHISON					HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	
152			740-353562		331767		MURCHISON					HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	
153			740-353560									HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	+
133	ACG DIGIT LANGIN	11020033	1-0-333300	3/1/2024	332330	IVIORCITISON	IVIORCITISON	GUEO DOMINO	30.013-37204	CODENSIAIL	003A	HONORT HORSE, ELC	OLIVER	Contaminated 30ii (NCNA Exempt)	yus	

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Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
154	Red Bluff Landfill	RB26839	740-353558	5/7/2024	332565	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
155	Red Bluff Landfill		740-353557		332877	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	
156	Red Bluff Landfill		740-353555		332880	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	
157	Red Bluff Landfill	RB26839	740-353553	5/7/2024	332533	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
158	Red Bluff Landfill	RB26839	740-353552	5/7/2024	332569	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
159	Red Bluff Landfill	RB26839	740-353550	5/7/2024	332710	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMEUL	Contaminated Soil (RCRA Exempt)	yds	20
160	Red Bluff Landfill	RB26839	740-353549	5/7/2024	332549	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
161	Red Bluff Landfill	RB26839	740-353547	5/7/2024	332848	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
162	Red Bluff Landfill	RB26839	740-353546	5/7/2024	332854	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
163	Red Bluff Landfill	RB26839	740-353544	5/7/2024	332522	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
164	Red Bluff Landfill	RB26839	740-353543	5/7/2024	332851	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
165	Red Bluff Landfill	RB26839	740-353542	5/7/2024	332517	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
166	Red Bluff Landfill	RB26839	740-353541	5/7/2024	332152	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
167	Red Bluff Landfill	RB26839	740-353540	5/7/2024	332874	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
168	Red Bluff Landfill	RB26839	740-353539	5/7/2024	332564	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
169	Red Bluff Landfill	RB26839	740-353538	5/7/2024	332519	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
170	Red Bluff Landfill	RB26839	740-353537	5/7/2024	332534	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
171	Red Bluff Landfill	RB26839	740-353536	5/7/2024	332948	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
172	Red Bluff Landfill	RB26839	740-353535	5/7/2024	332539	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
173	Red Bluff Landfill	RB26839	740-353534	5/7/2024	332551	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
174	Red Bluff Landfill	RB26839	740-353533	5/7/2024	332568	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
175	Red Bluff Landfill	RB26839	740-353532	5/7/2024	332709	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
176	Red Bluff Landfill	RB26839	740-353530	5/7/2024	332847	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
177	Red Bluff Landfill	RB26839	740-353528	5/7/2024	332853	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
178	Red Bluff Landfill	RB26839	740-353515	5/7/2024	332561	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
179	Red Bluff Landfill	RB26839	740-353513	5/7/2024	332515	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
180	Red Bluff Landfill	RB26839	740-353512	5/7/2024	332521	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
181	Red Bluff Landfill	RB26839	740-353511	5/7/2024	332507	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
182	Red Bluff Landfill	RB26839	740-353510	5/7/2024	332035	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
183	Red Bluff Landfill	RB26839	740-353509	5/7/2024	332005	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
184	Red Bluff Landfill	RB26839	740-353508	5/7/2024	332538	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
185	Red Bluff Landfill	RB26839	740-353507	5/7/2024	308369	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	oliver	Contaminated Soil (RCRA Exempt)	yds	20
186	Red Bluff Landfill	RB26839	740-353506	5/7/2024	332535	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
187	Red Bluff Landfill	RB26839	740-353505	5/7/2024	332043	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
188	Red Bluff Landfill	RB26839	740-353504	5/7/2024	332567	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
189	Red Bluff Landfill	RB26839	740-353503	5/7/2024	332711	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
190	Red Bluff Landfill	RB26839	740-353502	5/7/2024	331795	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
191	Red Bluff Landfill	RB26839	740-353501	5/7/2024	332560	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
192	Red Bluff Landfill		740-353500		332552	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
193	Red Bluff Landfill	RB26839	740-353499	5/7/2024	332044	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
194			740-353498		332514		MURCHISON		30-015-37264			HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	
195	Red Bluff Landfill					MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
196	Red Bluff Landfill	RB26839	740-353496	5/7/2024	332518	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
197	Red Bluff Landfill				333009		MURCHISON					HUNGRY HORSE, LLC	ALDO	Contaminated Soil (RCRA Exempt)	yds	20
198	Red Bluff Landfill				333001						_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
199			740-353833	 	332971							HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
200	Red Bluff Landfill				333141			GREG BOANS			_	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
201	Red Bluff Landfill				332850							HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
202	Red Bluff Landfill				332034	MURCHISON	MURCHISON					HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
203			740-353829	 			MURCHISON			OGDEN STATE	 	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
204	Red Bluff Landfill	RB26839	740-353828	5/8/2024	332524	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20

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Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
205	Red Bluff Landfill	RB26839	740-353827	5/8/2024	332881	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
206	Red Bluff Landfill		740-353826		332875	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	
207	Red Bluff Landfill		740-353825		332554	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	
208	Red Bluff Landfill	RB26839	740-353824	5/8/2024	332978	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
209	Red Bluff Landfill	RB26839	740-353823	5/8/2024	331742	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
210	Red Bluff Landfill	RB26839	740-353822	5/8/2024	332868	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
211	Red Bluff Landfill	RB26839	740-353821	5/8/2024	333128	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
212	Red Bluff Landfill	RB26839	740-353820	5/8/2024	332933	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
213	Red Bluff Landfill	RB26839	740-353819	5/8/2024	332930	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
214	Red Bluff Landfill	RB26839	740-353818	5/8/2024	333004	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALDO	Contaminated Soil (RCRA Exempt)	yds	20
215	Red Bluff Landfill	RB26839	740-353817	5/8/2024	333002	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OGDEN	Contaminated Soil (RCRA Exempt)	yds	20
216	Red Bluff Landfill	RB26839	740-353816	5/8/2024	331741	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
217	Red Bluff Landfill	RB26839	740-353815	5/8/2024	332979	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
218	Red Bluff Landfill	RB26839	740-353814	5/8/2024	332555	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
219	Red Bluff Landfill	RB26839	740-353813	5/8/2024	332857	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
220	Red Bluff Landfill	RB26839	740-353812	5/8/2024	332982	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
221	Red Bluff Landfill	RB26839	740-353811	5/8/2024	332981	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
222	Red Bluff Landfill	RB26839	740-353810	5/8/2024	332969	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
223	Red Bluff Landfill	RB26839	740-353809	5/8/2024	332033	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
224	Red Bluff Landfill	RB26839	740-353808	5/8/2024	332712	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
225	Red Bluff Landfill	RB26839	740-353807	5/8/2024	332525	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
226	Red Bluff Landfill	RB26839	740-353806	5/8/2024	332972	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
227	Red Bluff Landfill	RB26839	740-353805	5/8/2024	332849	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
228	Red Bluff Landfill	RB26839	740-353804	5/8/2024	332872	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
229	Red Bluff Landfill	RB26839	740-353803	5/8/2024	332931	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
230	Red Bluff Landfill	RB26839	740-353802	5/8/2024	332935	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
231	Red Bluff Landfill	RB26839	740-353770	5/8/2024	332949	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
232	Red Bluff Landfill	RB26839	740-353768	5/8/2024	333010	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALDO	Contaminated Soil (RCRA Exempt)	yds	20
233	Red Bluff Landfill	RB26839	740-353767	5/8/2024	332873	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
234	Red Bluff Landfill	RB26839	740-353766	5/8/2024	333145	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
235	Red Bluff Landfill	RB26839	740-353765	5/8/2024	333127	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
236	Red Bluff Landfill	RB26839	740-353764	5/8/2024	332852	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
237	Red Bluff Landfill	RB26839	740-353763	5/8/2024	332871	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
238	Red Bluff Landfill	RB26839	740-353761	5/8/2024	332977	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
239	Red Bluff Landfill	RB26839	740-353760	5/8/2024	332882	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
240	Red Bluff Landfill	RB26839	740-353758	5/8/2024	332970	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
241	Red Bluff Landfill	RB26839	740-353757	5/8/2024	333147	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
242	Red Bluff Landfill	RB26839	740-353755	5/8/2024	333148	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
243	Red Bluff Landfill	RB26839	740-353754	5/8/2024	333223	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
244	Red Bluff Landfill	RB26839	740-353753	5/8/2024	332553	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
245	Red Bluff Landfill	RB26839	740-353751	5/8/2024	332855	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
246	Red Bluff Landfill	RB26839	740-353750	5/8/2024	332508	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
247	Red Bluff Landfill	RB26839	740-353748	5/8/2024	333003	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LERENZO	Contaminated Soil (RCRA Exempt)	yds	20
248	Red Bluff Landfill	RB26839	740-353747	5/8/2024	332929	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
249	Red Bluff Landfill	RB26839	740-353745	5/8/2024	332934	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
250	Red Bluff Landfill	RB26839	740-353514	5/8/2024	332516	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
251	Red Bluff Landfill	RB26839	740-353970	5/9/2024	333006	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
252	Red Bluff Landfill	RB26839	740-353969	5/9/2024	333462	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	AKDO	Contaminated Soil (RCRA Exempt)	yds	20
253	Red Bluff Landfill	RB26839	740-353968	5/9/2024	333253	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
254	Red Bluff Landfill	RB26839	740-353967	5/9/2024	333495	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
255	Red Bluff Landfill	RB26839	740-353966	5/9/2024	333240	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20

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Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
256	Red Bluff Landfill	RB26839	740-353965	5/9/2024	333259	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
257	Red Bluff Landfill		740-353964		333400	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	
258	Red Bluff Landfill		740-353963		333273	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	
259	Red Bluff Landfill	RB26839	740-353962	5/9/2024	332980	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
260	Red Bluff Landfill	RB26839	740-353961	5/9/2024	333260	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
261	Red Bluff Landfill	RB26839	740-353960	5/9/2024	333280	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
262	Red Bluff Landfill	RB26839	740-353959	5/9/2024	333136	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
263	Red Bluff Landfill	RB26839	740-353958	5/9/2024	333288	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
264	Red Bluff Landfill	RB26839	740-353957	5/9/2024	333283	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
265	Red Bluff Landfill	RB26839	740-353956	5/9/2024	333142	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
266	Red Bluff Landfill	RB26839	740-353955	5/9/2024	332936	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
267	Red Bluff Landfill	RB26839	740-353954	5/9/2024	332510	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
268	Red Bluff Landfill	RB26839	740-353952	5/9/2024	332925	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
269	Red Bluff Landfill	RB26839	740-353944	5/9/2024	333463	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALDO	Contaminated Soil (RCRA Exempt)	yds	20
270	Red Bluff Landfill	RB26839	740-353943	5/9/2024	333254	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
271	Red Bluff Landfill	RB26839	740-353942	5/9/2024	333005	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
272	Red Bluff Landfill	RB26839	740-353910	5/9/2024	333239	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
273	Red Bluff Landfill	RB26839	740-353909	5/9/2024	333272	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
274	Red Bluff Landfill	RB26839	740-353908	5/9/2024	33268	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
275	Red Bluff Landfill	RB26839	740-353907	5/9/2024	332869	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
276	Red Bluff Landfill	RB26839	740-353906	5/9/2024	333261	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
277	Red Bluff Landfill	RB26839	740-353905	5/9/2024	333132	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
278	Red Bluff Landfill	RB26839	740-353904	5/9/2024	333279	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
279	Red Bluff Landfill	RB26839	740-353903	5/9/2024	333281	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
280	Red Bluff Landfill	RB26839	740-353902	5/9/2024	333143	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
281	Red Bluff Landfill	RB26839	740-353901	5/9/2024	332557	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
282	Red Bluff Landfill	RB26839	740-353900	5/9/2024	332878	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
283	Red Bluff Landfill	RB26839	740-353899	5/9/2024	333420	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
284	Red Bluff Landfill	RB26839	740-353893	5/9/2024	333130	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
285	Red Bluff Landfill	RB26839	740-353892	5/9/2024	332923	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
286	Red Bluff Landfill	RB26839	740-353891	5/9/2024	332937	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
287	Red Bluff Landfill	RB26839	740-353887	5/9/2024	333252	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
288	Red Bluff Landfill	RB26839	740-353884	5/9/2024	333453	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALDO	Contaminated Soil (RCRA Exempt)	yds	20
289	Red Bluff Landfill	RB26839	740-353883	5/9/2024	333007	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
290	Red Bluff Landfill	RB26839	740-353882	5/9/2024	332876	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
291	Red Bluff Landfill	RB26839	740-353881	5/9/2024	333238	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
292	Red Bluff Landfill	RB26839	740-353880	5/9/2024	333265	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
293	Red Bluff Landfill	RB26839	740-353879	5/9/2024	333271	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
294	Red Bluff Landfill	RB26839	740-353878	5/9/2024	333134	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	20
295	Red Bluff Landfill	RB26839	740-353877	5/9/2024	333278	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
296			740-353876		332870		MURCHISON		30-015-37264			HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	
297	Red Bluff Landfill	RB26839	740-353875	5/9/2024	333282	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
298	Red Bluff Landfill				333262	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
299	Red Bluff Landfill				332509						_	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
300	Red Bluff Landfill										_	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
301			740-353871	 	333144						005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
302	Red Bluff Landfill				333129			GREG BOANS			_	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
303	Red Bluff Landfill				332924							HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
304	Red Bluff Landfill					MURCHISON	MURCHISON					HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
305			740-354138				MURCHISON					HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
306	Red Bluff Landfill	RB26839	740-354135	5/10/2024	333290	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20

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Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
307	Red Bluff Landfill		740-354134	5/10/2024	333480	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
308	Red Bluff Landfill		740-354133		333150	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	
309	Red Bluff Landfill		740-354131		333270	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	
310	Red Bluff Landfill		740-354130		333696	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
311	Red Bluff Landfill		740-354128		333402	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEOPALDO	Contaminated Soil (RCRA Exempt)	yds	
312	Red Bluff Landfill		740-354126		333276	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
313	Red Bluff Landfill		740-354125		333499	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
314	Red Bluff Landfill		740-354123		333429	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
315	Red Bluff Landfill		740-354124		332858	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
316	Red Bluff Landfill		740-354122		333135	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	
317	Red Bluff Landfill		740-354121		333671	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
318	Red Bluff Landfill		740-354120		332974	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
319	Red Bluff Landfill		740-354119		333256	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
320	Red Bluff Landfill		740-354116	 	333498	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
321	Red Bluff Landfill	RB26839	740-354115		333399	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
322	Red Bluff Landfill		740-354114		332926	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	
323	Red Bluff Landfill		740-354113		333008	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
324	Red Bluff Landfill		740-354109	 	333151	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
325	Red Bluff Landfill		740-354106		333242	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
326	Red Bluff Landfill		740-354103		333275	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
327	Red Bluff Landfill		740-354102		333269	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	
328	Red Bluff Landfill		740-354101		333688	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
329	Red Bluff Landfill		740-354101		333289	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
330	Red Bluff Landfill		740-354097		333133	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CRISITAN	Contaminated Soil (RCRA Exempt)	yds	20
331	Red Bluff Landfill		740-354096		333284	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
332	Red Bluff Landfill		740-354095		333401	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
333	Red Bluff Landfill		740-354094		333264	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
334	Red Bluff Landfill		740-354093		333428	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	
335	Red Bluff Landfill		740-354092		332975	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
336	Red Bluff Landfill		740-354091		333500	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
337	Red Bluff Landfill		740-354090		333255	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
338	Red Bluff Landfill		740-354089		333496	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
339	Red Bluff Landfill		740-354082		332932	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
340	Red Bluff Landfill		740-354081		332940	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
341	Red Bluff Landfill		740-354079		333306	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
342	Red Bluff Landfill		740-354075		333349	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
343	Red Bluff Landfill		740-354074		333241	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
344	Red Bluff Landfill		740-354073		333266	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
345	Red Bluff Landfill		740-354072	 	333687	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
346	Red Bluff Landfill		740-354071		333274	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OSCAR	Contaminated Soil (RCRA Exempt)	yds	20
347			740-354070				MURCHISON		30-015-37264			HUNGRY HORSE, LLC	CRISTIAN	Contaminated Soil (RCRA Exempt)	yds	
348	Red Bluff Landfill											HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)		
349	Red Bluff Landfill							GREG BOANS				HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)		20
350	Red Bluff Landfill										_	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	
351	Red Bluff Landfill										_	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	+
352			740-354062									HUNGRY HORSE, LLC	1	Contaminated Soil (RCRA Exempt)	yds	+
353	Red Bluff Landfill										_	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	+
354	Red Bluff Landfill											HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	
355	Red Bluff Landfill					MURCHISON						HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	
356			740-354059				MURCHISON			OGDEN STATE		HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	
\vdash			740-354058										1			+
357	Red Bluff Landfill	NB20839	/40-35405/	5/10/2024	333501	INIOKCHISON	INIUKCHISON	GREG BUANS	30-015-37264	OGDEN STATE	UUSA	HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20

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Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
358	Red Bluff Landfill	RB26839	740-354053	5/10/2024	332928	MURCHISON	MURCHISON	CRAIG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
359	Red Bluff Landfill		740-354052	 		MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
360	Red Bluff Landfill	RB26922	740-354514	5/13/2024	333482	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
361	Red Bluff Landfill	RB26922	740-354465	5/13/2024	334054	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAUL	Contaminated Soil (RCRA Exempt)	yds	20
362	Red Bluff Landfill	RB26922	740-354464	5/13/2024	333680	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
363	Red Bluff Landfill	RB26922	740-354463	5/13/2024	333690	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	VINCENTE	Contaminated Soil (RCRA Exempt)	yds	20
364	Red Bluff Landfill	RB26922	740-354462	5/13/2024	334078	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
365	Red Bluff Landfill	RB26922	740-354461	5/13/2024	333672	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
366	Red Bluff Landfill	RB26922	740-354459	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
367	Red Bluff Landfill	RB26922	740-354458	5/13/2024	333153	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
368	Red Bluff Landfill		740-354457	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
369	Red Bluff Landfill		740-354455			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
370	Red Bluff Landfill		740-354454	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
371	Red Bluff Landfill		740-354453	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
372	Red Bluff Landfill		740-354452	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
373	Red Bluff Landfill		740-354451			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
374	Red Bluff Landfill		740-354450	<u> </u>		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
375	Red Bluff Landfill		740-354449	<u> </u>		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
376	Red Bluff Landfill		740-354448			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
377	Red Bluff Landfill		740-354447			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
378	Red Bluff Landfill		740-354446			MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
379	Red Bluff Landfill		740-354445	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	VINCENT	Contaminated Soil (RCRA Exempt)	yds	20
380	Red Bluff Landfill		740-354444	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
381	Red Bluff Landfill		740-354443			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
382	Red Bluff Landfill		740-354442	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAUL	Contaminated Soil (RCRA Exempt)	yds	20
383	Red Bluff Landfill			 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
384	Red Bluff Landfill	1	740-354441	<u> </u>		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
385	Red Bluff Landfill		740-354422			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	` ' '	yds	20
386	Red Bluff Landfill		740-354387			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt) Contaminated Soil (RCRA Exempt)	yds	20
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387	Red Bluff Landfill Red Bluff Landfill		740-354386	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
388			740-354384	 		MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
389	Red Bluff Landfill		740-354383			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
390	Red Bluff Landfill		740-354379	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	SAUL	Contaminated Soil (RCRA Exempt)	yds	20
391	Red Bluff Landfill	1	740-354378	<u> </u>		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	1	HUNGRY HORSE, LLC	EFRAIN	Contaminated Soil (RCRA Exempt)	yds	20
392	Red Bluff Landfill		740-354377	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
393	Red Bluff Landfill		740-354376			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
394	Red Bluff Landfill		740-354375			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
395	Red Bluff Landfill		740-354374			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	+	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
396	Red Bluff Landfill		740-354372	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
397	Red Bluff Landfill		740-354632			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20
398	Red Bluff Landfill		740-354625			MURCHISON						HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
399												HUNGRY HORSE, LLC			_	20
400											+	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)		20
401	Red Bluff Landfill					MURCHISON						HUNGRY HORSE, LLC	SAUL	Contaminated Soil (RCRA Exempt)	yds	20
402	Red Bluff Landfill											HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	20
403		+	740-354602			MURCHISON						HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
404			740-354601				MURCHISON					HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
405			740-354588				MURCHISON				_	HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	_	20
406	Red Bluff Landfill		740-354587			MURCHISON						HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
407	Red Bluff Landfill		740-354585			MURCHISON						HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)		20
408	Red Bluff Landfill	RB26922	740-354584	5/14/2024	333693	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20

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Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
409	Red Bluff Landfill	RB26922	740-354582	5/14/2024	333485	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
410	Red Bluff Landfill		740-354581			MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
411	Red Bluff Landfill		740-354580			MURCHISON	MURCHISON		30-015-37264	OGDEN STATE			SAUL	Contaminated Soil (RCRA Exempt)	yds	20
412	Red Bluff Landfill		740-354578			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
413	Red Bluff Landfill		740-354576	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
414	Red Bluff Landfill		740-354575			MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
415	Red Bluff Landfill		740-354574			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
416	Red Bluff Landfill		740-354573			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
417	Red Bluff Landfill	<u> </u>	740-354571	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20
418	Red Bluff Landfill	1	740-354570	<u> </u>		MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	SAUL	Contaminated Soil (RCRA Exempt)	yds	20
419	Red Bluff Landfill		740-354568			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
420	Red Bluff Landfill		740-354567			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CIPIRANO	Contaminated Soil (RCRA Exempt)	yds	20
421	Red Bluff Landfill		740-354565	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LERENZO	Contaminated Soil (RCRA Exempt)	yds	20
422	Red Bluff Landfill		740-354564	+		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LENARDO	Contaminated Soil (RCRA Exempt)	yds	20
423	Red Bluff Landfill		740-354562			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	MATEO	Contaminated Soil (RCRA Exempt)	yds	20
424	Red Bluff Landfill		740-354560			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
425	Red Bluff Landfill		740-354559	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	DANIELL	Contaminated Soil (RCRA Exempt)	yds	20
426	Red Bluff Landfill		740-354525			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
427	Red Bluff Landfill		740-354798			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
428	Red Bluff Landfill		740-354797			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
429	Red Bluff Landfill		740-354796			MURCHISON	MURCHISON		30-015-37264		_	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
430	Red Bluff Landfill		740-354795	+		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20
431	Red Bluff Landfill		740-354794			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)		20
431	Red Bluff Landfill		740-354794			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds yds	20
432	Red Bluff Landfill		740-354792	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
l	Red Bluff Landfill		740-354792	 					30-015-37264	OGDEN STATE		·				20
434 435		-	740-354791			MURCHISON	MURCHISON	GREG BOANS				HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
l——	Red Bluff Landfill					MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	
436	Red Bluff Landfill Red Bluff Landfill		740-354789			MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
437		<u> </u>	740-354771	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
438	Red Bluff Landfill Red Bluff Landfill		740-354770			MURCHISON		GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
439			740-354769			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	20
440	Red Bluff Landfill		740-354752			MURCHISON	MURCHISON	GREG BOANS	30-015-37264		_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
441	Red Bluff Landfill		740-354751	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
442	Red Bluff Landfill	.	740-354750	<u> </u>		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
443	Red Bluff Landfill		740-354749			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
444	Red Bluff Landfill		740-354748			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
445	Red Bluff Landfill		740-354747			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
446	Red Bluff Landfill		740-354746			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20
447	Red Bluff Landfill		740-354745			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
448	Red Bluff Landfill		740-354744			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
449	Red Bluff Landfill		740-354743			MURCHISON						HUNGRY HORSE, LLC	LOREZO	Contaminated Soil (RCRA Exempt)	yds	20
450												HUNGRY HORSE, LLC			_	
451												HUNGRY HORSE, LLC	JIAME	Contaminated Soil (RCRA Exempt)		20
452	Red Bluff Landfill					MURCHISON						HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
453	Red Bluff Landfill											HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
454		-				MURCHISON					_	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
455			740-354737			MURCHISON						HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
456			740-354736			MURCHISON						HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	_	20
457	Red Bluff Landfill		740-354735			MURCHISON						HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20
458	Red Bluff Landfill		740-354734			MURCHISON						HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)		20
459	Red Bluff Landfill	RB26922	740-354733	5/15/2024	334186	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20

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Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
460	Red Bluff Landfill	RB26922	740-354732	5/15/2024	333741	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
461	Red Bluff Landfill		740-354731		333743	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	
462	Red Bluff Landfill		740-354730		334084	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	
463	Red Bluff Landfill		740-354709		334128	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
464	Red Bluff Landfill		740-354708		334064	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	 	HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	+
465	Red Bluff Landfill		740-354937		334543	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
466	Red Bluff Landfill		740-354936		334542	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
467	Red Bluff Landfill		740-354935		334554	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
468	Red Bluff Landfill	RB26922	740-354934	5/16/2024	333737	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	 	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
469	Red Bluff Landfill		740-354915		334090	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	LEONARDO	Contaminated Soil (RCRA Exempt)	yds	
470	Red Bluff Landfill		740-354907		334443	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	VICENTE	Contaminated Soil (RCRA Exempt)	yds	20
471	Red Bluff Landfill	RB26922	740-354906	5/16/2024	334125	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LORENZO	Contaminated Soil (RCRA Exempt)	yds	20
472	Red Bluff Landfill		740-354905		334788	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAVIER	Contaminated Soil (RCRA Exempt)	yds	20
473	Red Bluff Landfill	RB26922	740-354903	5/16/2024	333747	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
474	Red Bluff Landfill	RB26922	740-354902		334546	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
475	Red Bluff Landfill		740-354901		334050	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
476	Red Bluff Landfill		740-354888		334544	MURCHISON	MURCHISON		30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
477	Red Bluff Landfill		740-354887	 	333742	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
478	Red Bluff Landfill		740-355528		335576	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
479	Red Bluff Landfill		740-355527	5/21/2024	335577	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
480	Red Bluff Landfill		740-355512	 	334955	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	
481	Red Bluff Landfill		740-355511		334956	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
482	Red Bluff Landfill		740-355497		334954	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	_
483	Red Bluff Landfill		740-355496		334953	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	-	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
484	Red Bluff Landfill		740-357863		334569	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
485	Red Bluff Landfill	RB27198	740-357862	6/11/2024	338794	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
486	Red Bluff Landfill		740-357861		338791	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
487	Red Bluff Landfill	RB27198	740-357860	6/11/2024	338803	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
488	Red Bluff Landfill	RB27198	740-357859	6/11/2024	338797	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
489	Red Bluff Landfill	RB27198	740-357858	6/11/2024	334401	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
490	Red Bluff Landfill	RB27198	740-357857	6/11/2024	334396	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
491	Red Bluff Landfill	RB27198	740-357856	6/11/2024	334549	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
492	Red Bluff Landfill	RB27198	740-357855	6/11/2024	338774	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
493	Red Bluff Landfill	RB27198	740-357854	6/11/2024	334556	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
494	Red Bluff Landfill	RB27198	740-357853	6/11/2024	335581	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
495	Red Bluff Landfill	RB27198	740-357852	6/11/2024	338767	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
496	Red Bluff Landfill	RB27198	740-357851	6/11/2024	338808	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSI	Contaminated Soil (RCRA Exempt)	yds	20
497	Red Bluff Landfill	RB27198	740-357842	6/11/2024	334570	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
498	Red Bluff Landfill	RB27198	740-357841	6/11/2024	338793	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
499	Red Bluff Landfill	RB27198	740-357840	6/11/2024	338790	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
500	Red Bluff Landfill	RB27198	740-357831	6/11/2024	338796	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
501	Red Bluff Landfill	RB27198	740-357830	6/11/2024	338802	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
502	Red Bluff Landfill											HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
503	Red Bluff Landfill	RB27198	740-357827	6/11/2024	334086	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
504	Red Bluff Landfill	RB27198	740-357826	6/11/2024	334555	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
505	Red Bluff Landfill	RB27198	740-357825	6/11/2024	338773	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
506	Red Bluff Landfill	RB27198	740-357824	6/11/2024	334548	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
507	Red Bluff Landfill					MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
508	Red Bluff Landfill	RB27198	740-357822	6/11/2024	338761	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
509	Red Bluff Landfill					MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
510	Red Bluff Landfill	RB27198	740-357809	6/11/2024	338807	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20

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Load				Manifest	Manifest											
Number	Facility	Invoice #	Ticket ID	Date	#	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
511	Red Bluff Landfill	RB27198	740-357808	6/11/2024	334545	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
512	Red Bluff Landfill		740-357807	 		MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
513	Red Bluff Landfill	RB27198	740-357806	6/11/2024	334397	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
514	Red Bluff Landfill	RB27198	740-357805	6/11/2024	334393	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
515	Red Bluff Landfill	RB27198	740-357804	6/11/2024	335578	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
516	Red Bluff Landfill	RB27198	740-357803	6/11/2024	338771	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CARLOS	Contaminated Soil (RCRA Exempt)	yds	20
517	Red Bluff Landfill	RB27198	740-357802	6/11/2024	334399	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
518	Red Bluff Landfill	RB27198	740-357801	6/11/2024	334395	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
519	Red Bluff Landfill	RB27198	740-357800	6/11/2024	334394	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
520	Red Bluff Landfill	RB27198	740-357799	6/11/2024	338657	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
521	Red Bluff Landfill	RB27198	740-357798	6/11/2024	335580	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
522	Red Bluff Landfill	RB27198	740-357797	6/11/2024	335579	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
523	Red Bluff Landfill	RB27198	740-357978	6/12/2024	338964	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
524	Red Bluff Landfill	RB27198	740-357977	6/12/2024	334962	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
525	Red Bluff Landfill	RB27198	740-357976	6/12/2024	334959	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
526	Red Bluff Landfill	RB27198	740-357975	6/12/2024	334964	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
527	Red Bluff Landfill	RB27198	740-357974	6/12/2024	338814	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
528	Red Bluff Landfill	RB27198	740-357970	6/12/2024	338947	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
529	Red Bluff Landfill		740-357969			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
530	Red Bluff Landfill		740-357968			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
531	Red Bluff Landfill		740-357967			MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
532	Red Bluff Landfill		740-357966	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
533	Red Bluff Landfill		740-357965	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
534	Red Bluff Landfill		740-357964			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	yds	20
535	Red Bluff Landfill		740-357963	 	 	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
536	Red Bluff Landfill		740-357954	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
537	Red Bluff Landfill		740-357953	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
538	Red Bluff Landfill		740-357952			MURCHISON	MURCHISON		30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
539	Red Bluff Landfill		740-357951	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	CIPRIANO	Contaminated Soil (RCRA Exempt)	yds	20
540	Red Bluff Landfill		740-357947	 	 	MURCHISON		GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	OLIVER	Contaminated Soil (RCRA Exempt)	yds	20
541	Red Bluff Landfill		740-357946	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LUIS	Contaminated Soil (RCRA Exempt)	yds	20
542	Red Bluff Landfill		740-357945	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	JESUS	Contaminated Soil (RCRA Exempt)	yds	20
543	Red Bluff Landfill		740-357944			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	ALFREDO	Contaminated Soil (RCRA Exempt)	yds	20
544	Red Bluff Landfill		740-357943	 	 	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
545	Red Bluff Landfill		740-357943	<u> </u>	1	MURCHISON	MURCHISON	GREG BOANS	30-015-37264			HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
546	Red Bluff Landfill		740-357942	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
547	Red Bluff Landfill		740-357941			MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
548	Red Bluff Landfill		740-357940	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE		HUNGRY HORSE, LLC	JOSE	Contaminated Soil (RCRA Exempt)	yds	20
549	Red Bluff Landfill		740-357931	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
550	Red Bluff Landfill		740-357930	 		MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	_	HUNGRY HORSE, LLC	JUAN	Contaminated Soil (RCRA Exempt)	yds	20
550	Red Bluff Landfill		740-357929			MURCHISON						HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	20
552												HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt) Contaminated Soil (RCRA Exempt)	<u> </u>	20
												HUNGRY HORSE, LLC				
553	Red Bluff Landfill											HUNGRY HORSE, LLC	SAMUEL	Contaminated Soil (RCRA Exempt)	_	20
554							MURCHISON						LUIS	Contaminated Soil (RCRA Exempt)	yds	20
555	Red Bluff Landfill											HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	20
556	Red Bluff Landfill											HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	20
557	Red Bluff Landfill						MURCHISON				_	HUNGRY HORSE, LLC		Contaminated Soil (RCRA Exempt)	yds	20
558	Red Bluff Landfill						MURCHISON					HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	_	20
559			740-357919			MURCHISON						HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
560						MURCHISON						HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)		20
561	Ked Bluff Landfill	KB27198	/40-358048	6/13/2024	338993	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DAVID	Contaminated Soil (RCRA Exempt)	yds	20

Load Number	Facility	Invoice #	Ticket ID	Manifest Date	Manifest #	Account	Generator	Ordered By	API#	Well Name	Well	Hauler Name	Driver	Product Name	Unit	Quantity
562	Red Bluff Landfill	RB27198	740-358047	6/13/2024	338763	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
563	Red Bluff Landfill	RB27198	740-358042	6/13/2024	338942	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
564	Red Bluff Landfill	RB27198	740-358033	6/13/2024	339003	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
565	Red Bluff Landfill	RB27198	740-358032	6/13/2024	338769	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
566	Red Bluff Landfill	RB27198	740-358026	6/13/2024	338992	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
567	Red Bluff Landfill	RB27198	740-358025	6/13/2024	338778	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
568	Red Bluff Landfill	RB27198	740-358024	6/13/2024	338941	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
569	Red Bluff Landfill	RB27198	740-358020	6/13/2024	339002	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	LEOPOLDO	Contaminated Soil (RCRA Exempt)	yds	20
570	Red Bluff Landfill	RB27198	740-358019	6/13/2024	338768	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	HUGO	Contaminated Soil (RCRA Exempt)	yds	20
571	Red Bluff Landfill	RB27198	740-358018	6/13/2024	338779	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	MIGUEL	Contaminated Soil (RCRA Exempt)	yds	20
572	Red Bluff Landfill	RB27198	740-358017	6/13/2024	338991	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	DANIEL	Contaminated Soil (RCRA Exempt)	yds	20
573	Red Bluff Landfill	RB27198	740-358016	6/13/2024	338939	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	JAIME	Contaminated Soil (RCRA Exempt)	yds	20
574	Red Bluff Landfill	RB27232	740-358720	6/24/2024	340059	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALVINO	Contaminated Soil (RCRA Exempt)	yds	12
575	Red Bluff Landfill	RB27232	740-358708	6/24/2024	340044	MURCHISON	MURCHISON	GREG BOANS	30-015-37264	OGDEN STATE	005A	HUNGRY HORSE, LLC	ALVINO	Contaminated Soil (RCRA Exempt)	yds	12
														Total	Yards	11,490

<u>District I</u> 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**

QUESTIONS

Action 375820

QUESTIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1902343484
Incident Name	NAB1902343484 OGDEN STATE 5A RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Facility	[fAB1902343284] OGDEN STATE 5A RELEASE

Location of Release Source	
Please answer all the questions in this group.	
Site Name OGDEN STATE 5A RELEASE	
Date Release Discovered 05/26/2017	
Surface Owner State	

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 1,399 BBL Recovered: 0 BBL Lost: 1,399 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS, Page 2

Action 375820

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	IONS (continued)
Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363 Action Number: 375820 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	I lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

Name: Cindy Cottrell Title: Regulatory Coordinator

Email: ccottrell@jdmii.com Date: 08/20/2024

I hereby agree and sign off to the above statement

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1625 N. French Dr., Hobbs, NM 88240
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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 375820

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Attached Document	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	High	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan		
Please answer all the questions that	apply or are indicated. This information must be provided to t	the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation pla	n approval with this submission	Yes
Attach a comprehensive report demo	nstrating the lateral and vertical extents of soil contamination	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical e	xtents of contamination been fully delineated	Yes
Was this release entirely cont	ained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 CI B)	105000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	266
GRO+DRO	(EPA SW-846 Method 8015M)	196
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.4
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	AC unless the site characterization report includes completed nes for beginning and completing the remediation.	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence		04/17/2024
On what date will (or did) the	final sampling or liner inspection occur	05/17/2024
On what date will (or was) the	remediation complete(d)	06/16/2024
What is the estimated surface	area (in square feet) that will be reclaimed	29600
What is the estimated volume	(in cubic yards) that will be reclaimed	5500
What is the estimated surface	area (in square feet) that will be remediated	29600
What is the estimated volume	(in cubic yards) that will be remediated	5500
These estimated dates and measuren	nents are recognized to be the best guess or calculation at the	time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed re	emediation measures may have to be minimally adjusted in a	ccordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 375820

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:	
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) Yes		
Which OCD approved facility will be used for off-site disposal Not answered.		
OR which OCD approved well (API) will be used for off-site disposal Not answered.		
OR is the off-site disposal site, to be used, out-of-state Yes		
In which state is the disposal taking place Texas		
What is the name of the out-of-state facility	R360 Red Bluff	
OR is the off-site disposal site, to be used, an NMED facility	No	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No	
(In Situ) Soil Vapor Extraction	No	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) No		
Ground Water Abatement pursuant to 19.15.30 NMAC No		
OTHER (Non-listed remedial process) No		

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement

Name: Cindy Cottrell Title: Regulatory Coordinator Email: ccottrell@jdmii.com Date: 08/20/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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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**

QUESTIONS, Page 5

Action 375820

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

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<u>District III</u> 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

QUESTIONS, Page 6

Action 375820

QUESTIONS	(continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	353111
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/14/2024
What was the (estimated) number of samples that were to be gathered	129
What was the sampling surface area in square feet	25000

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	53000	
What was the total volume (cubic yards) remediated	11490	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	53000	
What was the total volume (in cubic yards) reclaimed	11490	
Summarize any additional remediation activities not included by answers (above)	none	

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

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

Name: Cindy Cottrell
Title: Regulatory Coordinator
Email: ccottrell@jdmii.com
Date: 08/20/2024

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

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QUESTIONS, Page 7

Action 375820

QUESTIONS (continued)

	5115 (Gerianaea)	
Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID:	
,	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
QUESTIONS	•	
Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	Yes	
What was the total reclamation surface area (in square feet) for this site	53000	
What was the total volume of replacement material (in cubic yards) for this site	11490	
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less that ver must include a top layer, which is either the background thickness of topsoil or one foot of suitable m	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes	
On what (estimated) date will (or was) the reseeding commence(d)	07/16/2024	
Summarize any additional reclamation activities not included by answers (above)	water applied to seeds	
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.2	
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	Name: Cindy Cottrell	ort by face or
I hereby agree and sign off to the above statement	Title: Regulatory Coordinator Email: ccottrell@jdmii.com Date: 08/20/2024	

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

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QUESTIONS, Page 8

Action 375820

QUESTIONS (continued)

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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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

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CONDITIONS

Action 375820

CONDITIONS

Operator:	OGRID:
Murchison Oil and Gas, LLC	15363
7250 Dallas Parkway	Action Number:
Plano, TX 75024	375820
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation closure and reclamation report approved.	8/21/2024
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/21/2024
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved. Include pictures showing that all berms have been removed from the site and those areas are revegetated.	8/21/2024
bhall	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/21/2024