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Remediation and Closure Report

Dos Equis 13 CTB Incident# nAPP2228036861 Lea County, New Mexico

Prepared For:

Cimarex Energy Co. 600 Marienfeld St. Midland, TX 79701

Prepared By:

H&R Enterprises, LLC 5120 W. Kansas St. Hobbs, New Mexico 88242

February 13, 2023

Mrs. Jennifer Nobui **NMOCD District** 1625 N. French Dr. Hobbs, NM 88240

Subject: Remediation and Closure Report Dos Equis 13 CTB Incident # nAPP2228036861 Lea County, NM

Dear Mrs. Nobui,

Cimarex Energy Co. of has contracted H&R Enterprises (H&R) to perform soil assessment and remediation services at the above-referenced location. The results of our site assessment and remediation activities are contained herein.

Site Information

The Dos Equis 13 CTB is located approximately 58.6 miles southwest of Hobbs, New Mexico. The legal location for this release is Unit Letter A, Section 13, Township 24 South and Range 32 East in Lea County, New Mexico. More specifically the latitude and longitude for the release are 32.22396 North and -103.62196 West. Site plans are presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Pyote and Maljamar fine sands, 0 to 3 percent slopes. The referenced soil data is attached in Appendix II. Drainage courses in this area are typically dry. The project site is not located in a high Karst potential area (Karst Map, Appendix I).

Groundwater and Site Characterization

The New Mexico Office of the State Engineer web site indicates that the nearest reported depth to groundwater is 1533-feet below ground surface (BGS), but not within the 0.5-mile distance as required by NMOCD regulations. See Appendix II for the referenced groundwater data. Due to this issue Scarborough Drilling, Inc. was contracted to perform an exploratory water bore to verify groundwater was not present less than 50-feet BGS. Soil boring depth was 55-feet (BGS). See Appendix II for bore log and location of soil boring.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29, NMAC.

Approximate Depth to Groundwater

> 55 Feet/BGS

Yes	No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse
Yes	No	Within 200 feet of any lakebed, sinkhole, or a playa lake
Yes	No	Within 300 feet from an occupied permanent residence, school, hospital, institution, or church
Yes	No	Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
Yes	No	Within 1000 feet of any freshwater well or spring
Yes	No	Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978
Yes	No	Within 300 feet of a wetland
Yes	No	Within the area overlying a subsurface mine
Yes	No	Within an unstable area
Yes	No	Within a 100-year floodplain

As this incident occurred in an area with a depth to groundwater of greater than 50-feet BGS, the closure criteria for this site are as follows:

	Tal	ole I	
	Closure Criteria for Soil	s Impacted by a Release	
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/I TDS	Constituent	Method*	Limit**
51-100 feet	Chloride **	EPA 300.0 or SM4500 CIB	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Incident Description

On October 06, 2022, 188 barrels (bbls) of crude oil (60bbls of which were recovered) were released when the LACT load line bypass valve was inadvertently left open while disconnecting one of the tanks for repairs. This allowed production from a second oil tank to spill out of the LACT load line, into the LACT containment and onto the well pad as well as the ETC right-of-way.

Site Assessment

On October 25, 2022, H&R mobilized personnel to begin site assessment, and sampling activities of the impacted areas. Grab samples were obtained by way of hand auger to a depth of 3.5 to 4-feet BGS. Test trenches were also performed in the right-of-way to vertically delineate the release onto the right-of-way. Analytical results from our initial sampling events are presented in Table 1. Initial site assessment sampling locations are illustrated on Site Assessment Map, Appendix I, and photographs of the impacted areas are attached in Appendix IV. Complete laboratory reports can be found in Appendix V.

Sample ID	Sample Date	Depth (BGS)	BTEX Benzene mg/kg mg/kg		GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg	
NMOCD Table 1 Closure Criteria 19.15.29 NMAC		eria 19.15.29	50 mg/kg	10 mg/kg	1000 ו	mg/kg	2500 mg/kg	2500 mg/kg	mg/kg	
		0-1'	369	16.8	4530	10200	1820	16550	16	
S-1	10/25/2022	2'	228	15.5	2840	4750	767	8357	16	
3-1	10/25/2022	3'	18.6	0.496	138	495	62.8	695.8	64	
		4'	ND	ND	ND	ND	ND	0	32	
		0-1'	418	31.7	4500	11500	2110	18110	ND	
6.2	10/25/2022	10/25/2022	2'	508	60	4360	5550	828	10738	ND
S-2		3'	782	96	8040	10400	1880	20320	ND	
		4'	585	69.2	4910	6750	1050	12710	ND	
		0-1'	209	7.01	2280	6520	1210	10010	ND	
6.2	10/25/2022	2'	778	73.4	6280	9690	1740	17710	ND	
S-3	10/25/2022	3'	666	57.9	6500	10200	1880	18580	ND	
		3.5'R	745	78.8	7680	11200	2090	20970	ND	
		0-1'	240	7.78	3000	7200	1360	11560	ND	
6.4	10/25/2022	2'	371	25.9	4340	7510	1260	13110	ND	
S-4	10/25/2022	3'	546	45.9	7220	11300	1820	20340	ND	
			470	33.1	6260	10100	1740	18100	ND	

Table 1: Initial Soil Samples Analysis

ND = Analyte Not Detected R = Refusal with hand auger

In order to achieve full vertical delineation in the right-of-way, a series of 3 test trenches were excavated in the right-of-way to a depth of 12-feet BGS by way of backhoe as well as an excavator. Results of these trenches can be found in the following data table. Test trench locations can be found on Test Trench Map in Appendix I. Complete laboratory results can be found in Appendix V.

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Sample ID	Sample Date	Depth (BGS)	BTEX Benzene mg/kg mg/kg		GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Tab	NMOCD Table 1 Closure Criteria 19.15.29 NMAC		50 mg/kg	10 mg/kg	1000 r	ng/kg	2500 mg/kg	2500 mg/kg	mg/kg
		6'	531	28.3	5000	10700	1490	17190	16
	11/2/2022	8'	25.2	0.282	295	986	136	1417	32
Π-1		9' R	27.3	0.264	395	1820	285	2500	16
	12/0/2022	10'	ND	ND	ND	52.7	ND	52.7	192
	12/9/2022	12'	ND	ND	ND	54.3	ND	54.3	80
		6'	232	5.45	2650	5700	840	9190	32
	11/2/2022	8'	19.4	0.119	294	1390	212	1896	ND
Π-2		9' R	2.96	0.483	24.6	274	42.1	340.7	32
	12/0/2022	10'	ND	ND	ND	42.9	ND	42.9	176
	12/9/2022	12'	ND	ND	ND	23.8	ND	23.8	64
		6'	2160	190	21000	31400	4460	56860	ND
	11/2/2022	8'	799	54.7	7930	12900	1860	22690	32
Π-3		9' R	5.2	ND	68.9	531	50	649.9	16
	12/0/2022	10'	ND	ND	ND	34.6	ND	34.6	176
12/9/2022		12'	ND	ND	ND	50.5	ND	50.5	80

Table 2: Test Trench Soil Sample Analysis

Based on the results of our site and upon client authorization, excavation activities of the impacted areas on the well pad as well as the right-of-way began. Confirmation composite samples were collected from the bottom and sidewalls of the impacted areas on the well pad as well as the right-of-way to confirm that NMOCD closure criteria had been met, the results of which can be in Table 3. Confirmation composite sample locations and excavation dimensions can be found on Confirmation Sample Map in Appendix I. Complete laboratory reports are attached in Appendix V.

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Table 3: Confirmation Soil Sample Analysis Page 1									
Sample ID	Sample Date	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
Sample ID	Sample Date	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Tab	le 1 Closure Crit NMAC	teria 19.15.29	50 mg/kg	10 mg/kg	1000	mg/kg	2500 mg/kg	2500 mg/kg	10000 mg/kg
S-1	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	16
S-2	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	32
S-3	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	32
S-4	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	16
S-5	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	32
S-6	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	16
S-7	12/13/2022	3'	ND	ND	ND	41.7	ND	41.7	ND
S-8	12/13/2022	3'	ND	ND	ND	77.4	ND	77.4	16
S-9	12/13/2022	3'	ND	ND	ND	193	24.7	217.7	32
S-10	12/13/2022	3'	ND	ND	ND	ND	ND	0	48
S-11	12/13/2022	3'	ND	ND	ND	201	26.1	227.1	32
S-12	12/13/2022	3'	ND	ND	ND	226	30.7	256.7	32
S-13	12/13/2022	3'	ND	ND	ND	ND	ND	0	48
S-14	12/13/2022	2.5-4'	ND	ND	ND	ND	ND	0	32
S-15	12/13/2022	3'	ND	ND	ND	ND	ND	0	48
S-16	12/13/2022	3'	ND	ND	ND	ND	ND	0	48
S-17	12/13/2022	4'	ND	ND	ND	ND	ND	0	32
S-18	12/13/2022	4'	ND	ND	ND	ND	ND	0	48
S-19	12/13/2022	4'	ND	ND	ND	ND	ND	0	32
S-20	12/13/2022	4'	ND	ND	ND	ND	ND	0	32
S-21	12/13/2022	4'	ND	ND	ND	ND	ND	0	ND
S-22	12/13/2022	4' 4'	ND	ND	ND	ND	ND	0	ND 22
S-23	12/13/2022	4	ND	ND	ND	ND	ND	0	32
S-24 S-25	12/13/2022	4	ND ND	ND ND	ND ND	ND ND	ND ND	0	16 32
S-25	12/13/2022 12/13/2022	4	ND	ND	ND	ND	ND	0	16
S-27	12/13/2022	4'	ND	ND	ND	ND	ND	0	16
S-28	12/13/2022	4'	ND	ND	ND	ND	ND	0	16
S-29	12/13/2022	4'	ND	ND	ND	ND	ND	0	16
S-30	12/13/2022	1.5'	ND	ND	ND	ND	ND	0	32
S-31	12/14/2022	4'	ND	ND	ND	ND	ND	0	32
S-32	12/14/2022	4'	ND	ND	ND	ND	ND	0	16
S-33	12/14/2022	4'	ND	ND	ND	ND	ND	0	32
S-34	12/14/2022	12'	ND	ND	ND	ND	ND	0	16
S-35	12/14/2022	12'	ND	ND	ND	ND	ND	0	16
S-36	12/14/2022	12'	ND	ND	ND	ND	ND	0	32
S-37	12/14/2022	12'	ND	ND	ND	ND	ND	0	16
S-38	12/14/2022	12'	ND	ND	ND	ND	ND	0	ND
S-39	12/14/2022	12'	ND	ND	ND	ND	ND	0	ND
S-40	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
S-41	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
			ND = Analy	te Not Detecte	d	Pg 1 of 3			

Table 3: Confirmation Soil Sample Analysis Page 1

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Table 3: Confirmation Soil Sample Analysis Page 2

		Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
Sample ID	Sample Date	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Tabl	le 1 Closure Crit	eria 19.15.29		10			2500 mg/kg		
	NMAC		50 mg/kg	10 mg/kg	10001	1000 mg/kg		2500 mg/kg	10000 mg/kg
S-42	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-43	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-44	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-45	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-46	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-47	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-48	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-49	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-50	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-51	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-52	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
S-53	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-1	12/13/2022	4'	ND	ND	ND	ND	ND	0	48
SW-2	12/13/2022	4'	ND	ND	ND	ND	ND	0	ND
SW-3	12/13/2022	2.5-4'	ND	ND	ND	ND	ND	0	16
SW-4	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	32
SW-5	12/13/2022	2.5-3'	ND	ND	ND	ND	ND	0	16
SW-6	12/13/2022	3-4'	ND	ND	ND	ND	ND	0	16
SW-7	12/13/2022	4'	ND	ND	ND	ND	ND	0	16
SW-8	12/13/2022	2.5'	ND	ND	ND	ND	ND	0	32
SW-9	12/13/2022	4'	ND	ND	ND	ND	ND	0	16
SW-10	12/13/2022	1.5'	ND	ND	ND	ND	ND	0	16
SW-11	12/14/2022	4'	ND	ND	ND	ND	ND	0	ND
SW-12	12/14/2022	4'	ND	ND	ND	ND	ND	0	ND
SW-13	12/14/2022	4'	ND	ND	ND	ND	ND	0	32
SW-14	12/14/2022	12'	ND	ND	ND	ND	ND	0	16
SW-15	12/14/2022	12'	ND	ND	ND	ND	ND	0	ND
SW-16	12/14/2022	12'	ND	ND	ND	ND	ND	0	16
SW-17	12/14/2022	12'	ND	ND	ND	ND	ND	0	ND
SW-18	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-19	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-20	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-21	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-22	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-23	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-24	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-25	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-26	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-27	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-28	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-29	12/14/2022	11'	ND	ND	ND	19.3	ND	19.3	ND
		ND) = No Analytica	al Detected SV	V = Side Wall	Pg 2 c	ot 3		

Table 3: Confirmation Soil Sample Analysis Page 3									
Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Tabl	le 1 Closure Cri [.] NMAC		50 mg/kg	mg/kg 10 mg/kg		mg/kg	2500 mg/kg	2500 mg/kg	10000 mg/kg
SW-30	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-31	12/14/2022	11'	ND	ND	ND	15.3	ND	15.3	ND
SW-32	12/14/2022	11'	ND	ND	ND	10.5	ND	10.5	ND
SW-33	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-34	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-35	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-36	12/14/2022	11'	ND	ND	ND	ND	ND	0	ND
SW-37	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-38	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-39	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-40	12/14/2022	11'	ND	ND	ND	ND	ND	0	64
SW-41	12/14/2022	11'	ND	ND	ND	ND	ND	0	32
SW-42	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-43	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-44	12/14/2022	11'	ND	ND	ND	ND	ND	0	16
SW-45	12/14/2022	12'	ND	ND	ND	ND	ND	0	ND
SW-46	12/14/2022	12'	ND	ND	ND	ND	ND	0	48
SW-47	12/14/2022	12'	ND	ND	ND	ND	ND	0	32
BG-1	12/13/2022	0-1'	ND	ND	ND	ND	ND	0	112
BG-2	12/13/2022	0-1'	ND	ND	ND	ND	ND	0	80
BG-3	12/13/2022	0-1'	ND	ND	ND	ND	ND	0	96
BG-4	12/13/2022	0-1'	ND	ND	ND	ND	ND	0	96
BG-5	12/14/2022	0-1'	ND	ND	ND	ND	ND	0	16
BG-6	12/14/2022	0-1'	ND	ND	ND	ND	ND	0	16
BG-7	12/14/2022	0-1'	ND	ND	ND	ND	ND	0	ND
BG-8	12/14/2022	0-1'	ND	ND	ND	ND	ND	0	ND
		ND = No Ana	lytical Detecte	d SW = Side V	Wall BG = Bag	ck Ground	Pg 3 of 3		

Table 3: Confirmation Soil Sampl	le Analysis	Page 3
Table 5. commutation 50h 54mp	IC Analysis	I uge J

Remedial Actions

- The impacted areas near sample points S-1 through S-6 were excavated to a total depth of 2.5-feet BGS. The impacted areas near sample points S-7 through S-13 as well as sample points S-15 and S-16 were excavated to a total depth of 3-feet BGS.
- The impacted areas near sample points S-17 through S-29 as well as S-31 through S-33 were excavated to a total depth of 4-feet BGS. The impacted area near sample point S-30 was excavated to a total depth of 1.5-feet BGS.
- The impacted areas near sample points S-34 through S-39 were excavated to a total depth of 12-feet BGS. The impacted areas near sample points S-40 through S-53 were excavated to a total depth of 11-feet BGS.
- Composite confirmation samples were obtained from the sidewalls and bottom of the excavated areas to verify that all contaminants above closure criteria had been removed. The results are shown on Table 3 and the corresponding lab reports may be found in Appendix V.
- All the excavated material was hauled to Lea Land, a NMOCD approved solid waste disposal facility.
- The excavated areas on the well pad were backfilled with new caliche at depth and brought to grade, machine compacted and contoured to match the surrounding location.
- The excavated areas in the right-of-way were backfilled with new material/topsoil, brought to grade, machine compacted, and contoured to match the surrounding area.
- The right-of-way will be seeded with the proper BLM seed mixture during the monsoon season to ensure proper seed germination and vegetation growth.
- The Final C-141 formally documenting the remedial actions is attached in Appendix III.

Closure

Based on the site assessment, remedial actions and confirmation sampling results completed for this project, on behalf of Cimarex Energy Co. we request that no further actions be required, and that closure of this incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-909-0326.

Respectfully submitted,

H&R Enterprises, LLC

Michael Collier Environmental Project Manager

Attachments:

Appendix I Site Maps Appendix II Soil Survey, Groundwater Data, Exploratory Water Bore Location Map, Soil Bore Log, FEMA Flood Zone Map Appendix III Initial and Final C-141 Appendix IV Photographic Documentation Appendix V Laboratory Reports

APPENDIX I

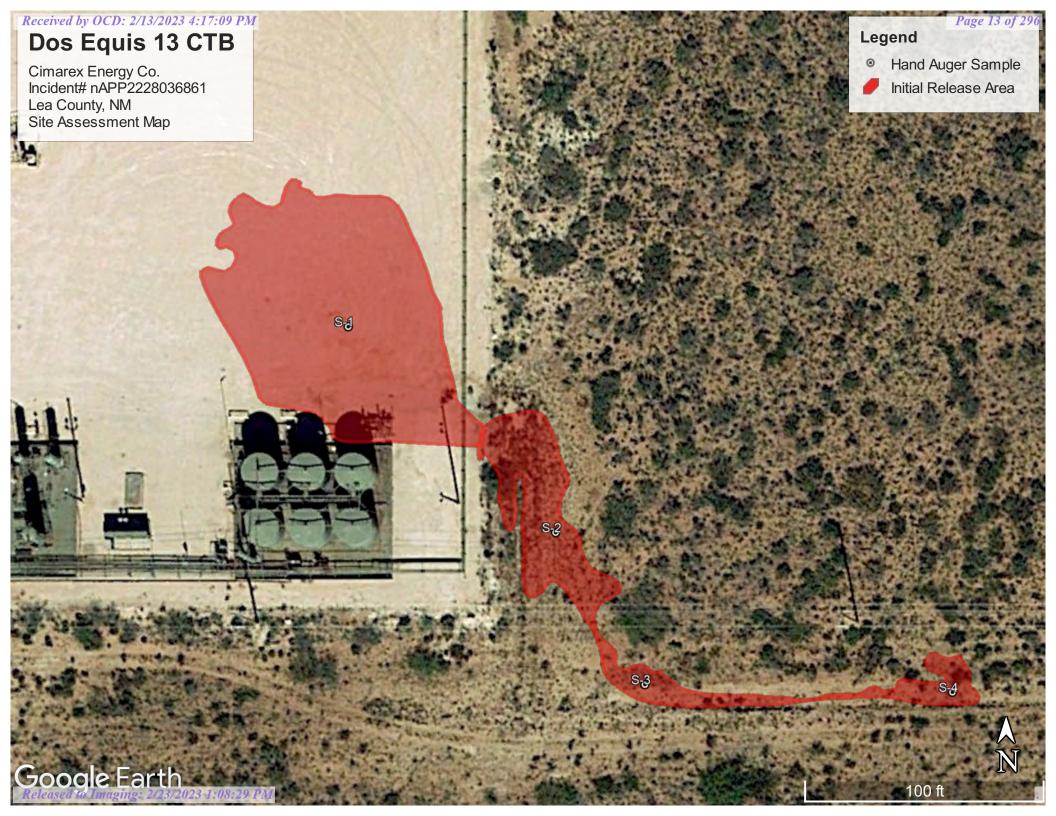
SITE MAPS

KARST MAP

TOPOGRAPHIC MAP

LOCATOR MAP

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Received by OCD: 2/13/2023 4:17:09 PM Dos Equis 13 CTB

GTT-1

GTT-2

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Initial Release Area

Legend

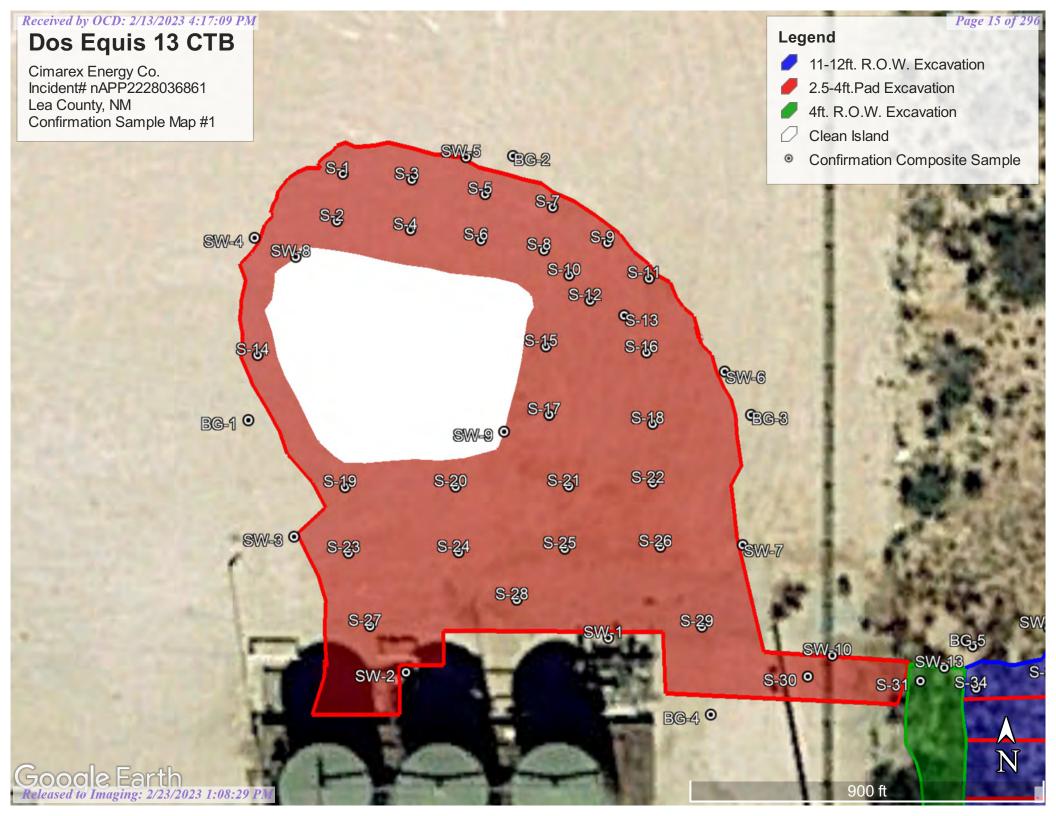
Itest Trench

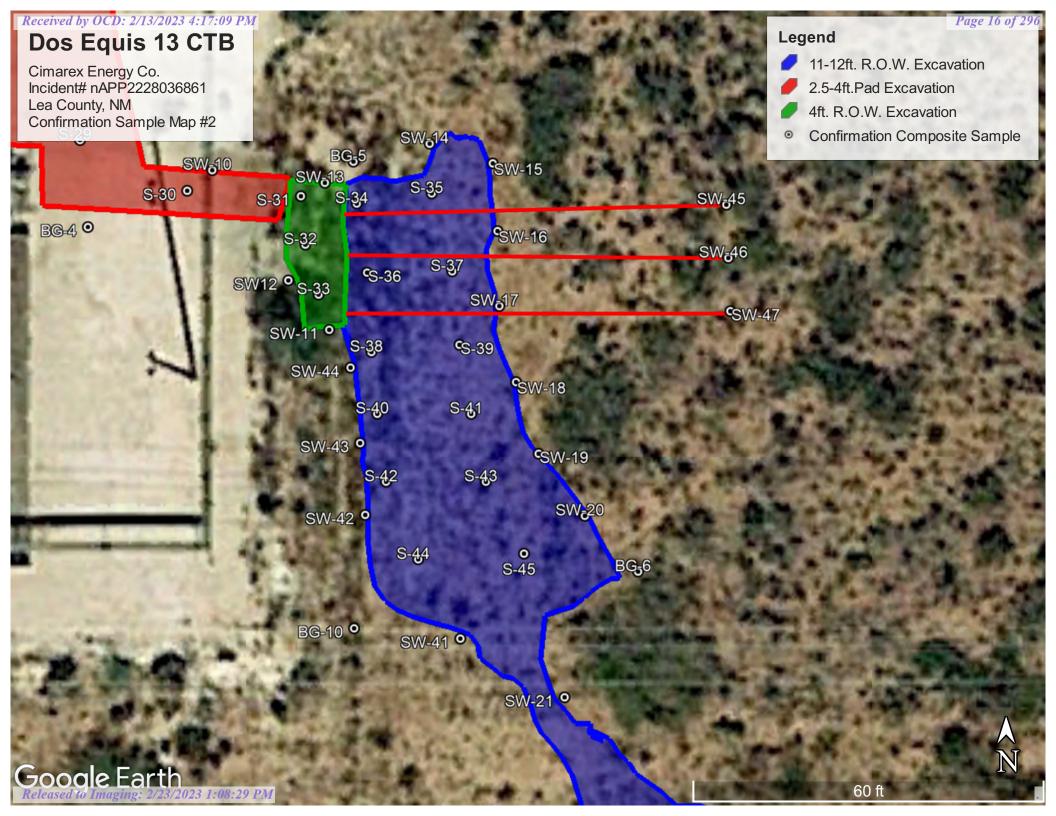
100 ft

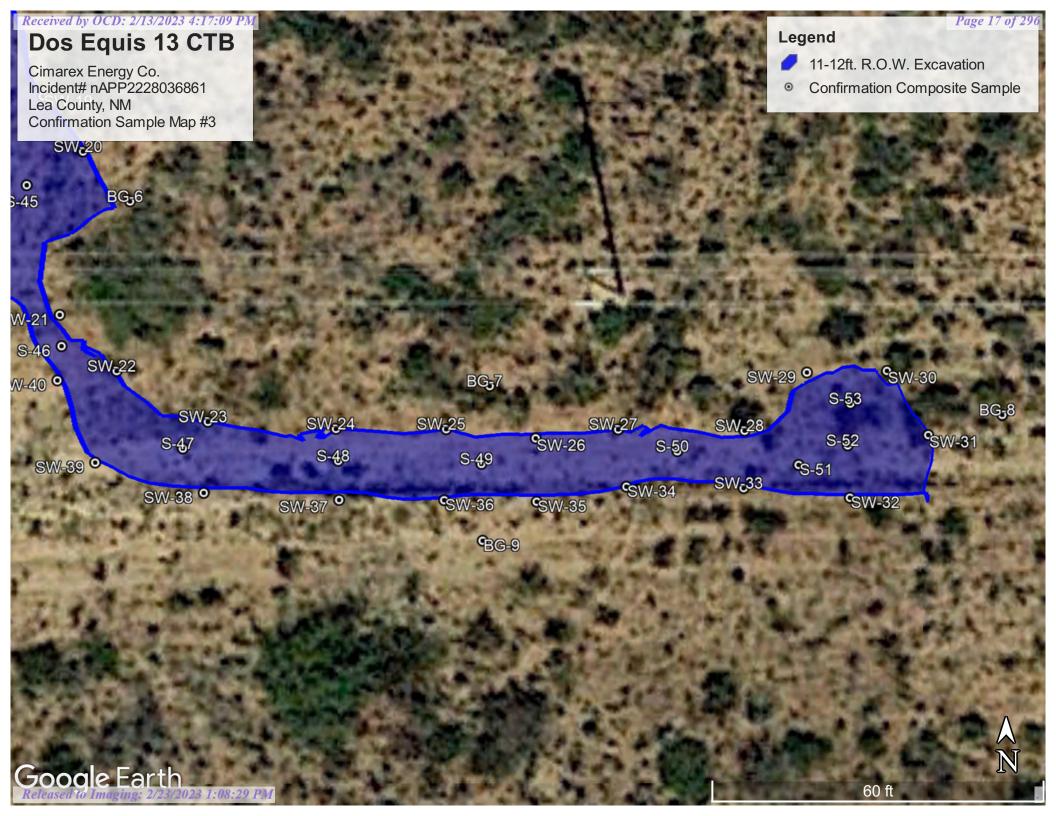
GTT-3

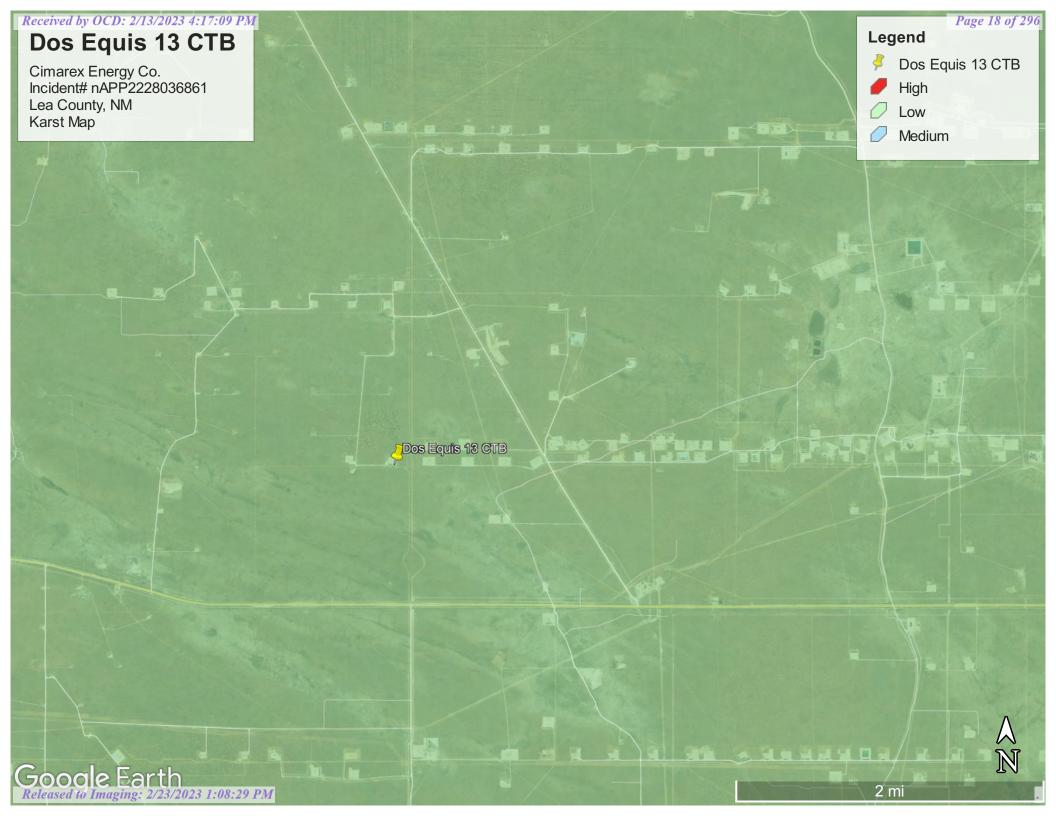
Cimarex Energy Co. Incident# nAPP2228036861 Lea County, NM Test Trench Map

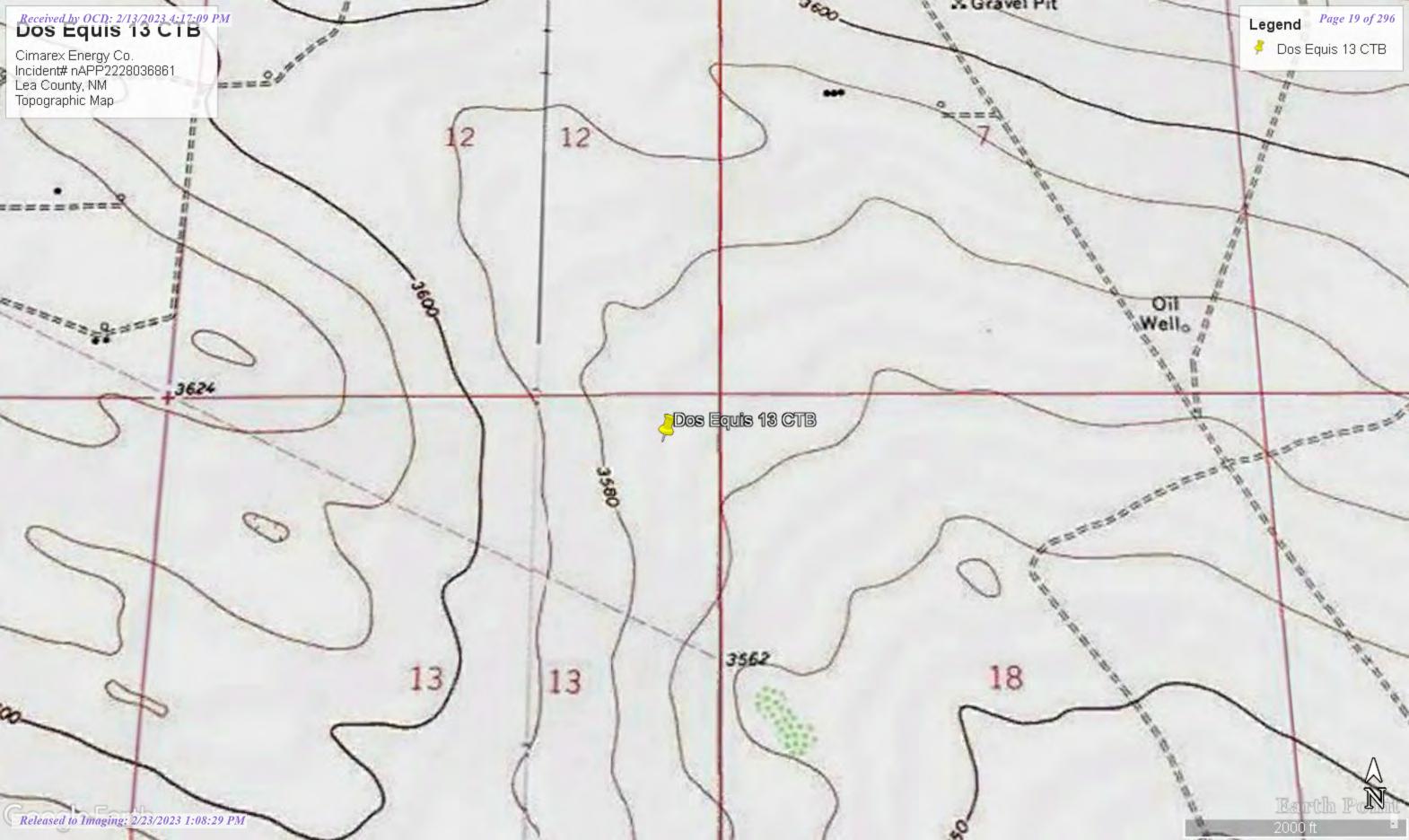
Google Earth

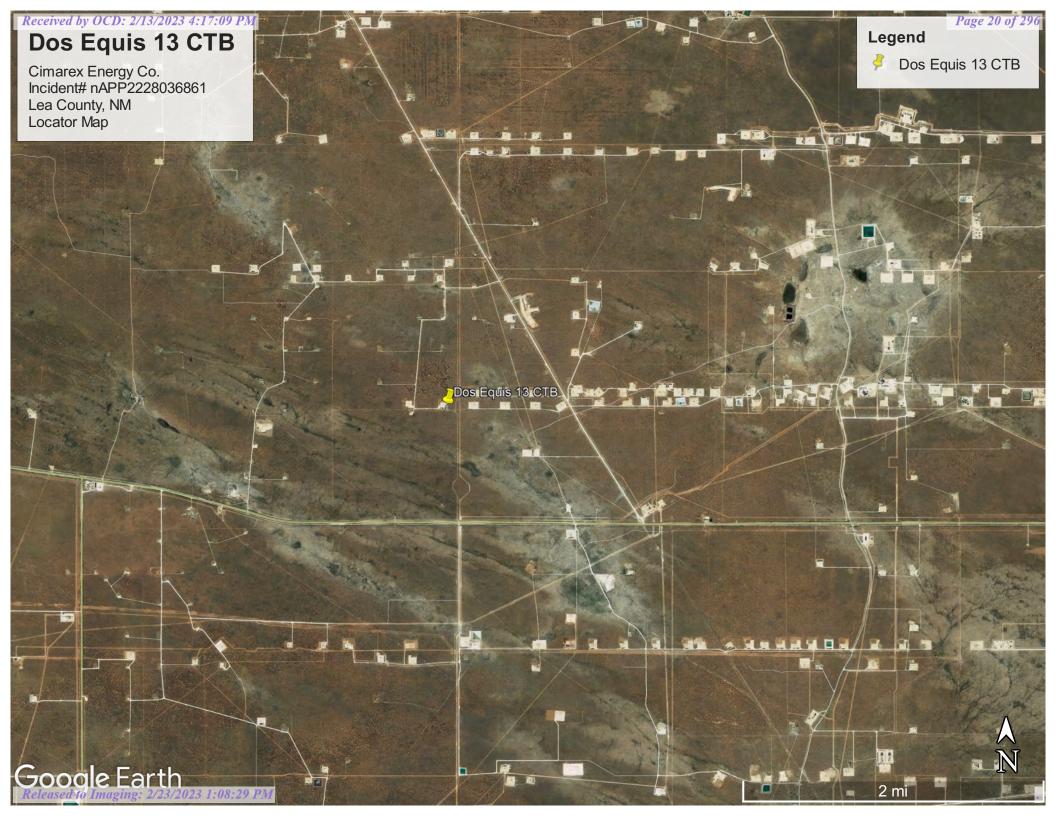












APPENDIX II

GROUNDWATER DATA

SOIL SURVEY

FEMA FLOOD ZONE

WATER BORE MAP

SOIL BORE LOG

	W	late						Ū			e Engineer pth to V	
(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD replaced, O=orphan C=the file closed)	ned,	1	· 1			7 2=NE est to la	3=SW 4=S rgest)	SE) (NAD83 U	TM in n	neters)	(In feet)
		POD		0.0.0								
POD Number	Code	Sub- basin	County	Q Q Q 64 16 4	-	Tws	Rno	Х	τ	Y	DistanceDenthWe	Water IIDepthWater Column
<u>C 03565 POD3</u>	Couc	CUB	LE	3 4		24S	33E	632763		_	2943	1533
										Avera	ge Depth to Water: Minimum Depth: Maximum Depth:	1533 feet 1533 feet 1533 feet
Record Count: 1												
Basin/County Searc	: <u>h:</u>											
County: Lea												
UTMNAD83 Radiu	s Search (in	meters):									
Easting (X): 629	9853.91		North	ning (Y):	3566	102.57	,		Radius:	3000		
The data is furnished by the the accuracy, completeness,			1 V	*					ng that the C	SE/ISC	make no warranties, expr	essed or implied, concerning
,						1					WATER COLUMN	/ AVER AGE DEPTH TO

12/15/21 2:20 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq Elevation: 3,000 to 3,900 feet Mean annual precipitation: 10 to 12 inches Mean annual air temperature: 60 to 62 degrees F Frost-free period: 190 to 205 days Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent Maljamar and similar soils: 44 percent Minor components: 10 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Plains Landform position (three-dimensional): Rise Down-slope shape: Linear Across-slope shape: Linear Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7s Hydrologic Soil Group: A Ecological site: R042XC003NM - Loamy Sand Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains Landform position (three-dimensional): Rise Down-slope shape: Linear Across-slope shape: Linear Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand Bt - 24 to 50 inches: sandy clay loam Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
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: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e Land capability classification (nonirrigated): 7e Hydrologic Soil Group: B Ecological site: R042XC003NM - Loamy Sand Hydric soil rating: No

Minor Components

Kermit

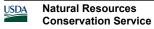
Percent of map unit: 10 percent Ecological site: R042XC022NM - Sandhills



Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 18, Sep 10, 2021



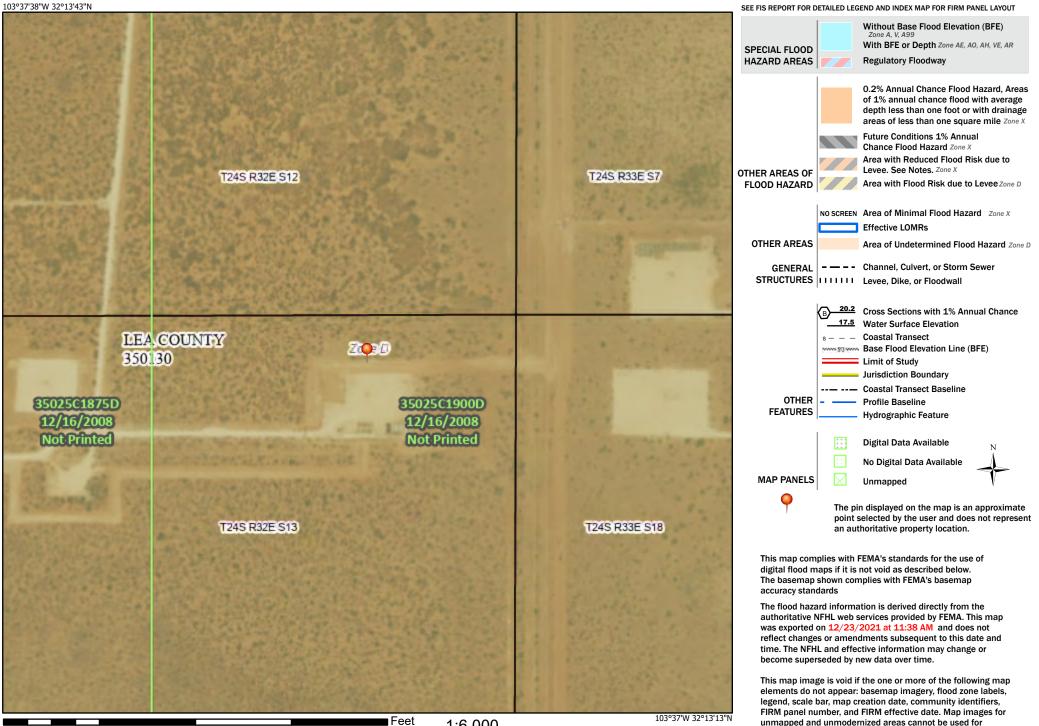
Received by OCD: 2(13/2023 4:17:09 PM National Flood Hazard Layer FIRMette



Legend

regulatory purposes.

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1:6.000 2.000

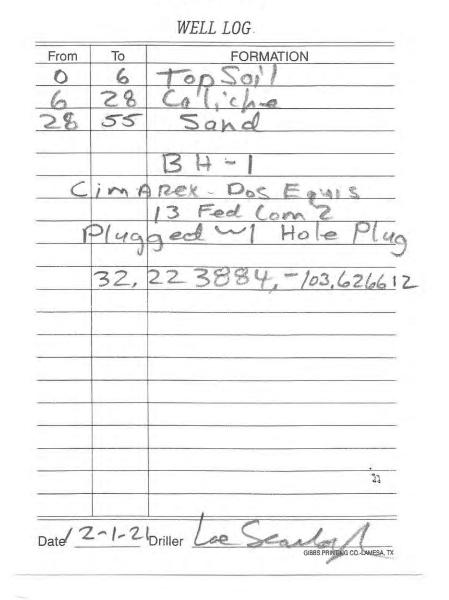
Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020



Received by OCD: 2/13/2023 4:17:09 PM

SCARBOROUGH DRILLING, INC. TEST HOLES · WATER WELLS

P.O. Box 305 - Ph. 806-872-3285 or 872-9349 LAMESA, TEXAS 79331 2001 South Hwy. 87



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INITIAL C-141

FINAL C-141

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

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

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Incident ID	nAPP2228036861
District RP	
Facility ID	fAPP2201728866
Application ID	

Release Notification

Responsible Party

Responsible Party: Cimarex Energy Co.	OGRID: 215099
Contact Name: Laci Luig	Contact Telephone: (432) 571-7800
Contact email: laci.luig@coterra.com	Incident # (assigned by OCD) nAPP2228036861
Contact mailing address: 600 N Marienfeld Street, Ste. 600 Midland, TX 79701	

Location of Release Source

Latitude 32.22396_

Longitude -103.62196_ (NAD 83 in decimal degrees to 5 decimal places)

Site Name: Dos Equis 13 Federal	Site Type: Battery
Date Release Discovered: 10/6/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
А	13	24S	32E	Lea

Surface Owner: State Federal Tribal Private (Name: _____

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) Crude Oil Volume Released (bbls) 188 Volume Recovered (bbls) 60 Produced Water Volume Recovered (bbls) Volume Released (bbls) Is the concentration of dissolved chloride in the Yes No produced water >10,000 mg/l? Condensate Volume Released (bbls) Volume Recovered (bbls) Natural Gas Volume Released (Mcf) Volume Recovered (Mcf) Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units)

Cause of Release: Human Error

While disconnecting a tank for repairs, the LACT load line bypass valve was inadvertently left open. This allowed production from a second oil tank to spill out of the LACT load line, into the LACT containment and onto the well pad and the ETC right-of-way. Total spilled 188 barrels oil, 28 barrels inside containment and 160 onto pad and right-of-way. A vacuum truck recovered total of 60 barrels, 28 barrels from inside containment and 32 barrels from pad. An environmental company is scheduled to remediate the impacted soil. The containment will be washed and a liner inspection scheduled.

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<i>uccircu</i>	PJ D		13/2023	T.1/.0/	1 Chata	of Marry	Marian
Form U-	141				State	of new	iviexico

Page 2

Incident ID	
District RP	
Facility ID	fAPP2201728866
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	Total release greater than 25 barrels.
19.15.29.7(A) NMAC?	
Yes 🗌 No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
By: Laci Luig	
To: OCD Enviro, Ryan M	fann (SLO)
By: Email	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 \square The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: Laci Luig	Title: ESH Specialist
Signature:	_ Date: 10/7/2022 Telephone: (432) 208-3035
OCD Only Received by: Jocelyn Harimon	Date:02/13/2023

Received by OCD: 2/13/2023 4:17:09 PM State of New Mexico

Page 3

Oil Conservation Division

	Page 32 of 29	6
Incident ID	nAPP2228036861	
District RP		
Facility ID	fAPP2201728866	
Application ID		

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>55'</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🖂 Yes 🗌 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data
- Data table of soil contaminant concentration data
- \boxtimes Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

Received by OCD: 2/13/2023 4	A:17:09 PM State of New Mexico			Page 33 of 29
			Incident ID	nAPP2228036861
Page 4	Oil Conservation Division	Conservation Division		
			Facility ID	fAPP2201728866
			Application ID	
regulations all operators are requ public health or the environment failed to adequately investigate a addition, OCD acceptance of a C and/or regulations. Printed Name: Laci Luig Signature:QC email: laci.luig@coterra.com	tion given above is true and complete to the nired to report and/or file certain release no t. The acceptance of a C-141 report by the and remediate contamination that pose a th C-141 report does not relieve the operator of	otifications and perform co OCD does not relieve the reat to groundwater, surfa	prrective actions for rel e operator of liability sh ce water, human health liance with any other fe	eases which may endanger nould their operations have a or the environment. In ederal, state, or local laws
OCD Only				

Oil Conservation Division

Incident ID	nAPP2228036861
District RP	
Facility ID	fAPP2201728866
Application ID	

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Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Laci Luig Title: ESH Specialist Date: 2/13/2023_____ Signature: (Telephone: (432) 208-3035 email: laci.luig@coterra.com_ **OCD Only** Date: 02/13/2023 Received by: _____ Jocelyn Harimon Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by: <u>Jennifer Nobui</u> Date: 02/23/2023 Printed Name: Jennifer Nobui Title: Environmental Specialist A

From:	Enviro, OCD, EMNRD
To:	Laci Luig
Cc:	Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject:	RE: [EXTERNAL] nAPP2228036861 Dos Equis 13 Federal Com sample notification
Date:	Friday, December 9, 2022 9:56:53 AM
Attachments:	image001.ipg image002.ipg 0.ipg

WARNING: This email originated from outside of Coterra Energy. Do not click links or open attachments unless you recognize the sender, are expecting the content and know it is safe.



Good Morning Laci,

Please be aware that notification requirements are **two business days**, per rule. Please proceed on your schedule. Also, please include this, and all correspondence, in the closure report to insure inclusion in the project file.

With warm winter greetings, Jocelyn Harimon

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



From: Laci Luig <Laci.Luig@coterra.com>
Sent: Thursday, December 8, 2022 5:10 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Ryan Mann - NM SLO
<rmann@slo.state.nm.us>
Cc: Jim Hawley <JHawley@H-R-Enterprises.com>; Michael Collier <mcollier@H-R-Enterprises.com>
Subject: [EXTERNAL] nAPP2228036861 Dos Equis 13 Federal Com sample notification

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

Good afternoon,

This email serves as notification for confirmation sampling on the Dos Equis 13 Federal Com. Sampling is scheduled to begin as early as Monday, December 12th. H&R Enterprises will be onsite to collect the confirmation samples.

Thank you,



Laci Luig | Environmental Safety & Health Specialist T: 432.571.7810 | M: 432.208.3035 | <u>laci.luig@coterra.com</u> | <u>www.coterra.com</u> Coterra Energy Inc. | 600 N. Marienfeld Street, Suite 600 | Midland, TX 79701

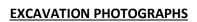
Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

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PHOTOGRAPHIC DOCUMENTATION

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INITIAL PHOTOGRAPHS

PHOTOGRAPHIC DOCUMENTATION

EXCAVATION PHOTOGRAPHS





FINAL PHOTOGRAPHS









EXPLORATORY WATER BORE PHOTOGRAPHS



.



LABORATORY REPORTS

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October 26, 2022

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: DOS EQUIS 13 CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/25/22 13:57.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



	H & R ENTE MICHAEL CC 1010 GAMBL HOBBS NM, Fax To:	ollier Lin Road		
Received:	10/25/2022		Sampling Date:	10/25/2022
Reported:	10/26/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 1 0-1' (H225011-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	16.8	2.00	10/26/2022	ND	2.03	102	2.00	8.27	
Toluene*	142	2.00	10/26/2022	ND	2.15	108	2.00	7.62	
Ethylbenzene*	38.2	2.00	10/26/2022	ND	2.01	101	2.00	6.99	
Total Xylenes*	172	6.00	10/26/2022	ND	6.05	101	6.00	7.50	
Total BTEX	369	12.0	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/26/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	4530	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	10200	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1820	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	539	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	414	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 1 2' (H225011-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	15.5	2.00	10/26/2022	ND	2.03	102	2.00	8.27	
Toluene*	94.2	2.00	10/26/2022	ND	2.15	108	2.00	7.62	
Ethylbenzene*	20.9	2.00	10/26/2022	ND	2.01	101	2.00	6.99	
Total Xylenes*	97.0	6.00	10/26/2022	ND	6.05	101	6.00	7.50	
Total BTEX	228	12.0	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/26/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2840	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	4750	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	767	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	360	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	375	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 1 3' (H225011-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.496	0.050	10/26/2022	ND	2.03	102	2.00	8.27	
Toluene*	5.46	0.050	10/26/2022	ND	2.15	108	2.00	7.62	
Ethylbenzene*	2.18	0.050	10/26/2022	ND	2.01	101	2.00	6.99	
Total Xylenes*	10.5	0.150	10/26/2022	ND	6.05	101	6.00	7.50	
Total BTEX	18.6	0.300	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	189	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	138	10.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	495	10.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	62.8	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	118	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 1 4' (H225011-04)

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	10/26/2022	ND	2.03	102	2.00	8.27	
Toluene*	0.107	0.050	10/26/2022	ND	2.15	108	2.00	7.62	
Ethylbenzene*	<0.050	0.050	10/26/2022	ND	2.01	101	2.00	6.99	
Total Xylenes*	<0.150	0.150	10/26/2022	ND	6.05	101	6.00	7.50	
Total BTEX	<0.300	0.300	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	<10.0	10.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	104 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 2 0-1' (H225011-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	31.7	2.00	10/26/2022	ND	2.03	102	2.00	8.27	
Toluene*	164	2.00	10/26/2022	ND	2.15	108	2.00	7.62	
Ethylbenzene*	44.5	2.00	10/26/2022	ND	2.01	101	2.00	6.99	
Total Xylenes*	177	6.00	10/26/2022	ND	6.05	101	6.00	7.50	
Total BTEX	418	12.0	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	134	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4500	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	11500	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	2110	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	588	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	738	% 46.3-17	8						

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	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 2 2' (H225011-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	60.0	2.00	10/26/2022	ND	2.03	102	2.00	8.27	
Toluene*	227	2.00	10/26/2022	ND	2.15	108	2.00	7.62	
Ethylbenzene*	43.5	2.00	10/26/2022	ND	2.01	101	2.00	6.99	
Total Xylenes*	177	6.00	10/26/2022	ND	6.05	101	6.00	7.50	
Total BTEX	508	12.0	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4360	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	5550	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	828	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	229	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	299	% 46.3-17	8						

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	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 2 3' (H225011-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	96.0	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	354	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	67.6	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	264	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	782	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	8040	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	10400	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1880	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	645	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	696	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 2 4' (H225011-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	69.2	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	261	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	50.1	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	205	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	585	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4910	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	6750	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1050	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	282	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	188	% 46.3-17	8						

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	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		-

Sample ID: S - 3 0-1' (H225011-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.01	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	78.4	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	23.3	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	101	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	209	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2280	50.0	10/25/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	6520	50.0	10/25/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1210	50.0	10/25/2022	ND					
Surrogate: 1-Chlorooctane	376	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	312	% 46.3-17	8						

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	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 3 2' (H225011-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	73.4	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	344	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	70.8	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	290	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	778	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6280	50.0	10/26/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	9690	50.0	10/26/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1740	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	584	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	407	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 3 3' (H225011-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	57.9	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	287	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	62.1	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	259	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	666	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6500	50.0	10/26/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	10200	50.0	10/26/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1880	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	618	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	664	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 3 3.5' (H225011-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	78.8	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	331	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	65.2	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	270	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	745	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7680	50.0	10/26/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	11200	50.0	10/26/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	2090	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	672	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	469	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 4 0-1' (H225011-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.78	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	81.8	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	26.4	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	124	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	240	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3000	50.0	10/26/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	7200	50.0	10/26/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1360	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	454	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	329	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 4 2' (H225011-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	25.9	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	160	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	38.4	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	147	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	371	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4340	50.0	10/26/2022	ND	176	87.8	200	0.161	
DRO >C10-C28*	7510	50.0	10/26/2022	ND	179	89.5	200	2.59	
EXT DRO >C28-C36	1260	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	346	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	199	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 4 3' (H225011-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	45.9	2.00	10/25/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	242	2.00	10/25/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	53.6	2.00	10/25/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	205	6.00	10/25/2022	ND	6.18	103	6.00	2.14	
Total BTEX	546	12.0	10/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7220	50.0	10/26/2022	ND	207	104	200	1.13	QM-07
DRO >C10-C28*	11300	50.0	10/26/2022	ND	216	108	200	0.502	QM-07
EXT DRO >C28-C36	1820	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	345	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	231	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	10/25/2022	Sampling Date:	10/25/2022
Reported:	10/26/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 4 4' (H225011-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	33.1	2.00	10/26/2022	ND	1.98	99.1	2.00	3.22	
Toluene*	200	2.00	10/26/2022	ND	2.15	108	2.00	1.33	
Ethylbenzene*	48.5	2.00	10/26/2022	ND	2.03	101	2.00	1.29	
Total Xylenes*	188	6.00	10/26/2022	ND	6.18	103	6.00	2.14	
Total BTEX	470	12.0	10/26/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/26/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6260	50.0	10/26/2022	ND	207	104	200	1.13	
DRO >C10-C28*	10100	50.0	10/26/2022	ND	216	108	200	0.502	
EXT DRO >C28-C36	1740	50.0	10/26/2022	ND					
Surrogate: 1-Chlorooctane	314	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	182	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS 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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

aboratories 101 East Marland, Hobbs, NM 88240 ARDINA

Company Name: HAR ENTER PRISES

(575) 393-2326 FAX (575) 393-2476

Project Manager: M. Couler

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Phone #: Sampler Name: Project Location: LEA COUNTY ,NM Project Name: DOS EQUIS 13 CTB Project #: Haaso Relinquished By analyses. All claims FOR LAB USE ONLY Relinquished B LEASE NO Sampler - UPS - Bus - Other: Lab I.D. Delivered By: (Circle One) vice. In no event shall Wes F 50 200 5 5-1 5-1 5-2 5-1 ·-S 5-3 2-2 5-2 5-2 1-5 R-BGU 9 lable for 2 Sample I.D. 0-1 0 r aouoe to the and any Observed Temp. °CO.4° Corrected Temp. °C Project Owner: CHARLEX Fax #: Date Time: Time: 10-25-20 5 remedy for nder by w including without limitation, business inter shall be dee (G)RAB OR (C)OMP Received By: **Received By** è med waived unless made in writing and received by Cardinal # CONTAINERS GROUNDWATER Cool Intact WASTEWATER Sample Condition MATRIX SOIL OIL ch claim is based upon any of the above stated contract or lon SLUDGE City: Fax #: State: loss of use, or loss of profits incu Phone #: OTHER Address: ACID/BASE PRESERV. ICE / COOL × CHECKED BY: OTHER (Initials) 10-15-22 within 30 days after com Zip: DATE SAMPLING med by client, its subsidiaries, by the client for the Turnaround Time: REMARKS: Verbal Result:
Ves
Add'I Prione #:
All Results are emailed. Please provide Email address: Correction Factor -0.5°C TIME letion of the app JY HR X TPH cable ×

BIEX

CHLORIDES

×

Received by OCD: 2/13/2023 4:17:09 PM

+

Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com

RWS#

I No

Add'l Phone #:

Standard Rush

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

Cool Intact

Corrected Temp. °C

Page 60 of 296

City:

State:

Zip:

Company: CIMAREX

Attn: LACI LUNG

P.O. #:

BILL TO

ANALYSIS

REQUEST

Address:

\cap ratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Receive	ed by O	CD: 2/13/2023 4:17:0) PM
FORMED	Delivered By: Sampler - UPS	analyses. All Clear Inco	Lab I.D.
00 A 3.3 07	- Bus - O	By:	2-4 2-4 2-4 2-4 2-4 2-3 2-3

	BILL TO	ANALYSIS REQUEST
Project Manager: N. COLLER	P.O. #	
Address:	Company: CI MAREX	
City:	State: Zip: Attn:LALL CRUT	⁸ Lut
Phone #:	Fax #: Address:	
Project #:	Project Owner: CIMARCEX City:	
Project Name: Dos EG4us 13	3 CTB (2005 EQUIS) State: Zip:	
Deviant I constion: I FM Pour we		
Sampler Name: C.BELL	Fax #:	SAMPLING
FOR LAB USE ONLY	S ER R	
Lab I.D. Samp	OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	TPH BTEX
5-3 3	61	
5-3 4-18	3.5	
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15 S-H 3		
analyses. All claims including those for negligence and a service. In no event shall Cardinal be liable for incidental affiliates or successors arising out of or related to the peri-	any other cause whatsoever shall be de lor consequental damages, including w formance of services hereunder by Can	y client, its subsidiaries, reasons or otherwise. Type And Bosult: Yes No Add'I Phone #:
Relinquished By:	Time; ZEJ Received By:	All Results are emailed. Please provi
Relinduished By:	Rec	24 HR RUST
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C, 4 ° Cool Intact (Initials) Corrected Temp. °C, 9 °C, 4 ° Cool Intact (Initials)	Turnaround Time: Standard Rush Bacteria (only) Sample Condition Thermometer ID #113 Cool Intact Observed Temp. °C Correction Factor -0.6°C Intact Nc No Corrected Temp. °C

Proje Comp



November 29, 2022

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: DOS EQUIS 13 CTB

Enclosed are the results of analyses for samples received by the laboratory on 11/28/22 14:27.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240		
	Fax To: NONE		
Received:	11/28/2022	Sampling Date:	11/28/2022
Reported:	11/29/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 1 6' (H225570-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	28.3	2.00	11/29/2022	ND	1.98	98.9	2.00	3.96	QM-07
Toluene*	186	2.00	11/29/2022	ND	2.20	110	2.00	3.68	QM-07
Ethylbenzene*	50.6	2.00	11/29/2022	ND	2.19	110	2.00	4.66	QM-07
Total Xylenes*	266	6.00	11/29/2022	ND	6.69	112	6.00	5.47	QM-07
Total BTEX	531	12.0	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5000	50.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	10700	50.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	1490	50.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	641	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	329	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICHAEI 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	11/28/2022		Sampling Date:	11/28/2022
Reported:	11/29/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: TT - 1 8' (H225570-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.282	0.050	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	5.35	0.050	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	2.97	0.050	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	16.6	0.150	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	25.2	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	182	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	295	10.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	986	10.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	136	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	120	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	153	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTER MICHAEL CO 1010 GAMBL HOBBS NM, 8 Fax To:	llier In road		
Received:	11/28/2022		Sampling Date:	11/28/2022
Reported:	11/29/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: TT - 1 9' R (H225570-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.264	0.050	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	5.23	0.050	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	3.22	0.050	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	18.6	0.150	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	27.3	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	210	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	395	10.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	1820	10.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	285	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	179	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	238	% 46.3-17	8						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICHAEL	BLIN ROAD		
		NONE		
Received:	11/28/2022		Sampling Date:	11/28/2022
Reported:	11/29/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: TT - 2 6' (H225570-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.45	0.500	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	64.1	0.500	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	23.8	0.500	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	138	1.50	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	232	3.00	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	143	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2650	10.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	5700	10.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	840	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	378	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	160	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICHAEI 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	11/28/2022		Sampling Date:	11/28/2022
Reported:	11/29/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: TT - 2 8' (H225570-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.119	0.050	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	3.05	0.050	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	2.27	0.050	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	13.9	0.150	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	19.4	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	184	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	294	10.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	1390	10.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	212	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	150	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	140	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	11/28/2022	Sampling Date:	11/28/2022
Reported:	11/29/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 2 9' R (H225570-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.483	0.050	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	0.938	0.050	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	0.214	0.050	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	1.33	0.150	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	2.96	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	24.6	10.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	274	10.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	42.1	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	130	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	155	% 46.3-17	0						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	11/28/2022	Sampling Date:	11/28/2022
Reported:	11/29/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 3 6' (H225570-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	190	5.00	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	820	5.00	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	184	5.00	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	963	15.0	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	2160	30.0	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21000	50.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	31400	50.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	4460	50.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	2110	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	852	% 46.3-17	'8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	11/28/2022	Sampling Date:	11/28/2022
Reported:	11/29/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 3 8' (H225570-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	54.7	5.00	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	291	5.00	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	72.3	5.00	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	382	15.0	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	799	30.0	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7930	50.0	11/29/2022	ND	213	107	200	6.77	
DRO >C10-C28*	12900	50.0	11/29/2022	ND	211	106	200	9.08	
EXT DRO >C28-C36	1860	50.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	848	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	334	% 46.3-17	<i>'8</i>						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	11/28/2022	Sampling Date:	11/28/2022
Reported:	11/29/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 3 9' R (H225570-09)

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	11/29/2022	ND	1.98	98.9	2.00	3.96	
Toluene*	0.659	0.050	11/29/2022	ND	2.20	110	2.00	3.68	
Ethylbenzene*	0.591	0.050	11/29/2022	ND	2.19	110	2.00	4.66	
Total Xylenes*	3.95	0.150	11/29/2022	ND	6.69	112	6.00	5.47	
Total BTEX	5.20	0.300	11/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	68.9	10.0	11/29/2022	ND	218	109	200	3.45	
DRO >C10-C28*	531	10.0	11/29/2022	ND	218	109	200	0.337	
EXT DRO >C28-C36	50.0	10.0	11/29/2022	ND					
Surrogate: 1-Chlorooctane	109 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	140 9	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS 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. Keine

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240

City: Project Manager: Company Name: Sampler Name: Project Location: LEA Project Name: D b5 Project #: Phone #: Address: 1335570 **Relinquished By:** service. In no event shall Cardina analyses. All claims FOR LAB USE ONLY **Relinquished By** LEASE NOTE: Liability and Lab I.D. SE 000 16 W 0 including those for 2 HAK ENTERPRISES 74-3 オート M. COLLIER (575) 393-2326 FAX (575) 393-2476 be liable for incidental EQUIS COLLER negligence and any other Cardinal's liability and COUNTY Sample I.D. 2000 2000 2006 R 3 3 J g NN CTB cause whatsoever shall be de Fax #: Project Owner: CIMAREX State: 11/28/22 Date: Time: Time: ntal dam ages, including without remedy for Q Dos Equis 13) Zip: (G)RAB OR (C)OMP 9 Received By Received By: ned waived # CONTAINERS GROUNDWATER unless made in writing and received by WASTEWATER MATRIX < SOIL OIL ch claim is based SLUDGE ins, loss of use, or loss of profits incu P.O. #: ict or ton, shai City: State: Attn: Company: CIMAREY Phone #: OTHER Fax #: Address: PRESERV. ACID/BASE LACI LUIG upon any of the above stated ICE / COOL \sim Cardinal within 30 days after completion of the appli BILL TO OTHER Zip 11-18.22 DATE SAMPLING urred by client, its subsidiaries paid by the client for the Verbai Result:
Verbai Result:
Verbai Result:
Verbai Results are emailed. Please provide Email address: REMARKS: TIME X TPH × BTEX X CHLORIDES ANALYSIS Add'l Phone #: REQUEST

Sampler - UPS - Bus - Other:

Corrected Temp. °C3 Observed Temp. °C/

1

0 -

Cool Intact

0.

Sample Condition

CHECKED BY:

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition Cool Intact Observed Temp.

ô

Corrected Temp. °C

Thermometer ID #113 Correction Factor -0.5°C

(Initials)

+

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Delivered By: (Circle One)

Page 12 of 12

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST





December 14, 2022

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: DOS EQUIS 13 CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/09/22 11:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



	H & R ENTER MICHAEL CC 1010 GAMBL HOBBS NM,	ollier In Road 88240		
	Fax To:	NONE		
Received:	12/09/2022		Sampling Date:	12/09/2022
Reported:	12/14/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: TT - 1 10' (H225808-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/12/2022	ND	2.14	107	2.00	9.38	
Toluene*	<0.050	0.050	12/12/2022	ND	2.17	109	2.00	9.23	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.15	108	2.00	8.87	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.74	112	6.00	10.5	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	212	106	200	1.50	
DRO >C10-C28*	52.7	10.0	12/12/2022	ND	195	97.7	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	46.3-17	0						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240		
	Fax To: NONE		
Received:	12/09/2022	Sampling Date:	12/09/2022
Reported:	12/14/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 1 12' (H225808-02)

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	12/12/2022	ND	1.98	99.0	2.00	8.25	
Toluene*	<0.050	0.050	12/12/2022	ND	2.06	103	2.00	8.73	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.01	101	2.00	8.62	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.18	103	6.00	9.64	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	212	106	200	1.50	
DRO >C10-C28*	54.3	10.0	12/12/2022	ND	195	97.7	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	12/09/2022	Sampling Date:	12/09/2022
Reported:	12/14/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 2 10' (H225808-03)

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	12/12/2022	ND	1.98	99.0	2.00	8.25	
Toluene*	<0.050	0.050	12/12/2022	ND	2.06	103	2.00	8.73	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.01	101	2.00	8.62	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.18	103	6.00	9.64	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	212	106	200	1.50	
DRO >C10-C28*	42.9	10.0	12/12/2022	ND	195	97.7	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	12/09/2022	Sampling Date:	12/09/2022
Reported:	12/14/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 2 12' (H225808-04)

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	12/12/2022	ND	1.98	99.0	2.00	8.25	
Toluene*	<0.050	0.050	12/12/2022	ND	2.06	103	2.00	8.73	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.01	101	2.00	8.62	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.18	103	6.00	9.64	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	212	106	200	1.50	
DRO >C10-C28*	23.8	10.0	12/12/2022	ND	195	97.7	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISE MICHAEL COLLIER 1010 GAMBLIN ROA HOBBS NM, 88240		
	Fax To: NONE		
Received:	12/09/2022	Sampling Date:	12/09/2022
Reported:	12/14/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 3 10' (H225808-05)

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	12/12/2022	ND	1.98	99.0	2.00	8.25	
Toluene*	<0.050	0.050	12/12/2022	ND	2.06	103	2.00	8.73	
Ethylbenzene*	<0.050	0.050	12/12/2022	ND	2.01	101	2.00	8.62	
Total Xylenes*	<0.150	0.150	12/12/2022	ND	6.18	103	6.00	9.64	
Total BTEX	<0.300	0.300	12/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	212	106	200	1.50	
DRO >C10-C28*	34.6	10.0	12/12/2022	ND	195	97.7	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	12/09/2022	Sampling Date:	12/09/2022
Reported:	12/14/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: TT - 3 12' (H225808-06)

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	12/13/2022	ND	1.98	99.0	2.00	8.25	
Toluene*	<0.050	0.050	12/13/2022	ND	2.06	103	2.00	8.73	
Ethylbenzene*	<0.050	0.050	12/13/2022	ND	2.01	101	2.00	8.62	
Total Xylenes*	<0.150	0.150	12/13/2022	ND	6.18	103	6.00	9.64	
Total BTEX	<0.300	0.300	12/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/12/2022	ND	212	106	200	1.50	
DRO >C10-C28*	50.5	10.0	12/12/2022	ND	195	97.7	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	12/12/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS 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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240 oratories Z

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		0.0.0	COLLECTION LACIO	Y		(
	Standard Rush	13	Turnaround Time: Thermometer ID #113	(Initials)	Ttac on	-9. 19.	cted Temp. °C 2.4
							fime:
			REMARKS:	(1	Received By:	Date:
	Please prov	imailed.	All Results are emailed. Please provide cimali a	Jaker .	WINDRA 1/4	2	1132
Add'l Pho	I No	□ Yes	Verbal Result:	100.	ed By:	Received By:	Date:
		able	aid by the client for the ter completion of the applica relient, its subsidiaries, reasons or otherwise.	hall be limited to the amount pl d by Cardinal within 30 days aft se, or loss of profits incurred by upon any of the above stated r	exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the emount gaid by the client for the whatspewer shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the epplicable tai damages, including without limitation, business interruptions, loss of uses of profits incurred by client, its subsidiariles, notices hereinde the 'cardinal, reparticless of whether such claim is based upon any of the above stated rescurs or otherwise.	y claim arising eemed waived without limitatio	exclusive remedy for an e whatsoever shall be d tal damages, including anvices hereunder by Ci
	T	-				11	

Project Name: D	Project Name: Dos Equis 13 CTB	(Dos	\sim			S	State:				Zip:					_	_	_		_		
Project Location:	~		.2			T	Phone #:	e #								~						
Sampler Name: A. Bell	Bell					1	Fax #:	π								-	_	_				
FOR LAB USE ONLY				MATRIX	XIX		σ	PRESERV	ER	<	SAMPLING	LING)		_	_		_	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	OTHER	DATE	TIME	BTEX	and the second second	TPH Chlorides	Chlarides						
1100001	1-1 10'	2		×	-	-	-		~	-	2/8/22		X	X	X	~	-					1.
17	1-1 12		-		_		-			_	-		-	-		-	-					
20	1-2 10'		-		-	-	-			-	-		-	-		-	-		-			
L h	T-2 12"		-		-	-	-			-			-	-	-	+	-		_			
67	11-3 121		-	_		-			-		-		-	_	-	-						
					_		-															
PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Carr	PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive remedy for any claim arising whether based is contract or fort, shall be limited to the amount gaid by the client for the amazynes. All claims including those for negligence and any other cause whatever shall be deemed whether based is contract or fort, shall be limited to the amount gaid by the client for the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of profile incurred by client, its subdatates.	lusive remedy for any clai hatsoever shall be deemi damages, including witho	m arisin od waive ut limita	g whether based i d unless made in tion, business inter	ruption	and re s, loss	ont, st celver	all by C	andin loss o	al will	the amount pake thin 30 days after fits incurred by c	t by the client for t r completion of the lient, its subsidiari	he e applica es,	ble	- F	H	ł		-			
Relinguished By:	Affinates or successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether such Cardinal Science Upon any or we avere successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether such Cardinal Science Upon any or we avere successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether successors arising out of or reliated to the performance of services hereunder by Cardinal, regulatess of whether successors arising out of the avera successors are avera successors arising out of the avera successors are ave	Date: 9.22 R	eceiv	Received By:	14/			R	16	A Internet	Lop Come	Verbal Result: All Results are em	are e	T Yes mailed.	d. Pl	I No ease pr	rovid	e Ema	□ Yes □ No Add'I Phone #: ailed. Please provide Email address:	¥!		
Retinquished By:			ecelv	red By:	5	2	1	1	1		1	REMARKS:	w									

Sampler - UPS - Bus - Other:

Corrected Temp. Observed Temp. °C

Bacteria (only) Sample Condition Cool Intact Observed Temp. Yes Yes Nc No Corrected Temp.

Observed Temp. °C Corrected Temp. °C

Time:

V 2.2 01110121

Delivered By: (Circle One)

City:

Fax #:

State:

Zip:

Project Owner:

City:

Address:

Attn: Laci Luig

company: Cimmarex Ever

Address:

Project Manager:

M. Collier

P.O. #:

BILL TO

ANALYSIS

REQUEST

Page 9 of 9

Company Name: Htk Enterprises

(575) 393-2326 FAX (575) 393-2476

Project #: Phone #:



December 15, 2022

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: DOS EQUIS CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/13/22 14:25.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



		H & R ENT MICHAEL (1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 1 2.5' (H225875-01)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	75.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.4	% 46.3-17	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 2 2.5' (H225875-02)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.4	% 46.3-17	8						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 3 2.5' (H225875-03)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	72.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.9	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 4 2.5' (H225875-04)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 5 2.5' (H225875-05)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.1	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 6 2.5' (H225875-06)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	74.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.4	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 7 3' (H225875-07)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	41.7	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	72.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.5	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENTI MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 8 3' (H225875-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	77.4	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	80.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.5	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENTI MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 9 3' (H225875-09)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	193	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	24.7	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 10 3' (H225875-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	82.3	45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.5	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 11 3' (H225875-11)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	201	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	26.1	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 12 3' (H225875-12)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	226	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	30.7	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	77.2	45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.9	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 13 3' (H225875-13)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	73.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.5	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 14 2.5-4' (H225875-14)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 15 3' (H225875-15)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	78.0	45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 16 3' (H225875-16)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	75.2	45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 17 4' (H225875-17)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	78.5	45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.2	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 18 4' (H225875-18)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.2	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 19 4' (H225875-19)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	80.1	45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.1	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 20 4' (H225875-20)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	196	98.1	200	6.08	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	175	87.5	200	8.28	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	81.9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.0	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 21 4' (H225875-21)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	79.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.9	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 22 4' (H225875-22)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	70.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.8	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 23 4' (H225875-23)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	65.6	45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.5	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 24 4' (H225875-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	64.5	45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.1	% 46.3-17	8						

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Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 25 4' (H225875-25)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	70.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.6	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 26 4' (H225875-26)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	67.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.5	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 27 4' (H225875-27)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	70.4	45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.1	% 46.3-17	8						

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Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 28 4' (H225875-28)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	65.6	45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.6	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 29 4' (H225875-29)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.5	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: S - 30 1.5' (H225875-30)

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	12/14/2022	ND	2.21	110	2.00	1.68	
Toluene*	<0.050	0.050	12/14/2022	ND	2.22	111	2.00	2.68	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.23	112	2.00	3.06	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.67	111	6.00	1.85	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/14/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	58.5	45.3-16	1						
Surrogate: 1-Chlorooctadecane	63.2	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 1 4' (H225875-31)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/15/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	82.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.4	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 2 4' (H225875-32)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 3 2.5-4' (H225875-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	77.3	45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.9	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 4 2.5' (H225875-34)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	73.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.1	% 46.3-17	8						

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		H & R ENT MICHAEL C 1010 GAMI HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 5 2.5-3' (H225875-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	68.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 6 3-4' (H225875-36)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	81.3	45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 7 4' (H225875-37)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	69.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 8 2.5' (H225875-38)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	82.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.1	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 9 4' (H225875-39)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	69.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	Collier Blin Road		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: SW - 10 1.5' (H225875-40)

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	12/14/2022	ND	2.19	110	2.00	2.58	
Toluene*	<0.050	0.050	12/14/2022	ND	2.21	110	2.00	3.57	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.16	108	2.00	3.58	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.70	112	6.00	4.29	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	190	94.9	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	198	99.0	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	70.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		H & R ENT MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: BG - 1 0-1' (H225875-41)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.08	104	2.00	2.76	
Toluene*	<0.050	0.050	12/14/2022	ND	2.17	108	2.00	2.88	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.58	110	6.00	3.35	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	203	101	200	0.291	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	191	95.3	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.4	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENTI MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: BG - 2 0-1' (H225875-42)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.08	104	2.00	2.76	
Toluene*	<0.050	0.050	12/14/2022	ND	2.17	108	2.00	2.88	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.58	110	6.00	3.35	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	203	101	200	0.291	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	191	95.3	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	89.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENTI MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: BG - 3 0-1' (H225875-43)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.08	104	2.00	2.76	
Toluene*	<0.050	0.050	12/14/2022	ND	2.17	108	2.00	2.88	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.58	110	6.00	3.35	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	203	101	200	0.291	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	191	95.3	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.7	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		H & R ENTI MICHAEL C 1010 GAME HOBBS NM Fax To:	COLLIER BLIN ROAD		
Received:	12/13/2022			Sampling Date:	12/13/2022
Reported:	12/15/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS CTB			Sampling Condition:	Cool & Intact
Project Number:	CIMAREX			Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM				

Sample ID: BG - 4 0-1' (H225875-44)

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	12/14/2022	ND	2.08	104	2.00	2.76	
Toluene*	<0.050	0.050	12/14/2022	ND	2.17	108	2.00	2.88	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.58	110	6.00	3.35	
Total BTEX	<0.300	0.300	12/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/15/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	203	101	200	0.291	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	191	95.3	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					
Surrogate: 1-Chlorooctane	87.2	45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.7	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANAL IEST

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Company Name: #4R ENTERPRIS Project Manager: M. COLLIER Address: City: Phone #: Project #: Project Location: LEA COLLIER Sampler Name: &, BELL FOR LAB USE ONLY FOR LAB USE ONLY	LOTIES Hobbs, NM 882 FAX (575) 393-24: State: Fax #: Fax #: Fax #: Project Owner	RAB OR (C)OMP.	THER: Zip: Zip: SA	INTEX TPH CHLORIDES ANALYSIS REQUEST CHLORIDES	I
Sampler Name: R.	BEU.		TOEDV		
	Sample I.D.	SLUDGE	0	BTEX TPH	
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2-4 2-4 2-5 2-5 2-6 2-6 2-6 2-6 2-6 2-4 2-4 2-4 2-4 2-4 2-4 2-4 2-4 2-4 2-4					
PLEASE NOTE: Liability and Damage analyses. All claims including those to	er o	It's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the arrivant pad by the client for the areas whatsoever shall be deemed waived unless mide in writing and received by Cardinal within 30 days after completion of the a superal damagoe. Including without initiation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries unstal damagoe. Including without initiation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries	or tort, shall be limited to the arhount paid received by Cardinal within 30 days after oss of use, or loss of profits incurred by cli	able	
service. In no event shall Cardinal be lable for incovering or or affiliates or successors arising out of or related to the performance Relinquished By: Refinquished By:	of or related to the performance of services thermarket by Tage 13-22 Time:	A-22 Received By:	the shore stated res	TI HR RUS	8
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Obs	C 1. 6 Sample Condition	ion CHECKED BY: (Initials) s YO,	Turnaround Time: Standard Bacteria (only) Sample Condition	np. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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	ARD ADOTE 11 East Marland	aboratories 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	476 N F	P62	053	10	HAIN-C	OF-CU	STOD		YSIS F	REQUEST	
	(575) 393-2326	(575) 393-2326 FAX (575) 393-2476	2476	100	L	BILL TO				ANALYSIS R	REQUEST		
Company Name: Project Manager:					P.O. #:			-			_		
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Phone #:	521	Fax #:		-	Address:						_		
Project #:	2	Project Owner:	er:		City:			_		_			
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Project Location:					Phone #:			_				-	
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FOR LAB USE ONLY	Sample I.D.	e I.D.	OR (C)OMP.	DWATER NATER	SE:			5X	LORIDES				
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anaryses, vii creatis including processors analyses, vii creatist shall Cardinal be liable for service. In no event shall Cardinal be liable for affiliates or successors arising out of or related	shall Cardinal be liable for incidental or conse ors arising out of or related to the performance	of	nder by Cardinal, reg	ental damages, including without limitation, business interruptions, renvices hereunder by Cardinal, regardless of whether such claim	ch claim is based upon a	pon any of the above stated n	stated reasons or otherwise. Verbal Result:		fes 🗆 No	lo Add'I Phone #:			
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Belinquished By:		Date:	Rec	Received By:	d		REMARKS:	, vi	H C	HR RUSH			
Delivered By: (Circle One)	ircle One)	Observed Temp. °C	e e	Sample Condition		(Initials)	Turnaround Time:	nd Time:	Standard Rush	X	a (only) Sam Itact Ob	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
Sampler - UPS - Bus - Other:	Bus - Other:	Corrected Temp. °C	or /16	A Yes	Yes	76	Thermometer ID Correction Factor	Factor -0.6°C			No Co	Corrected Temp. °C	
FORM-000	N 3.3 01/16/22	+ Cardin	al cannot	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	hanges. Ple	ease email cha	anges to co	eley.keene	@cardina	Illabsnm.com			

Page 48 of 51

Page 131 of 296

oratories

Project Manager: Company Name:

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

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305 5

P.O. #:

BILL

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ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Relipquished By:	1	Kelinquisned by:	service. In no event shall Cardinal be lia affiliates or successors arising out of or	PLEASE NOTE: Liability and Damages analyses. All claims including those for	_	28 S- 28	87 5- 27	26 5- 24	25 5-25		22 5-22	12-5 18	Lab I.D.	FOR LAB USE ONLY	Complex Name	Project Location:	ame:		le #:	Sity:	ddress:
anayoe, in owned invariant of indicative indicative indicative interruptions, loss of use, or loss of phones used reasons or otherwise animative or successions arising out of or related to the performance of sanctices hereunder by Cardial, regarding of the above stated reasons or otherwise. Relinquished By: Date: Received By: All Results and Results All Results and Results All Results and Results All Results and Resul	tole for incidential consequential damages, in related to the performance of services hereund 12-13- Time:14.7	related to the performance of services hereund		Source and a state of the second		5	-	-				4	Sample I.D.					Project Owner:	Fax #:	Ob State:	/
	Received By:	in	al damages, including without in meavor, consistent of whether such claim is best nrices hereunder by Cardinal, regardless of whether such claim is best rate: Received By:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable analyzes. 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 analyzes. 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 analyzes. 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 analyzes. 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 analyzes. All claims including those for negligence and any other cause whatsoever analyzes. All claims including these for negligence and any other cause whatsoever analyzes.							-	C I X	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX				ner:		Zip:	
	1	Allator	laim is based upon any of the above stated i	tract or tort, shall be limited to the amount p g and received by Cardinal within 30 days af ons, loss of use, or loss of profits incurred by	-							X 12-13-22-	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE	PRESERV. SAMPLING	1	Phone #:	State: Zip:	City:	Address:	Attn:	Company:
10	TI HR RUSH	All Results are emailed.		sid by the client for the ter completion of the applicable client, its subsidiaries,								X X X	TPH	LING							
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Thermometer ID #113 Correction Factor -0.6°C

Sampler - UPS - Bus - Other:

Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Observed Temp.°C 3 Sample Condition CHECKED BY: Turnaround Time: Standard Bacteria (Cool Intact (Initials) Themometer ID #113 Cool Intact (Initials) Themometer ID #113	Time: Ti	and Damages. Cardinat's liability and client's exclusive remedy for any clium anisoty writerine occours in unument ding those for negligence and any other cause whatsower shall be deemed waived unless made in writing and creatived by Cardinal within 30 days after Cardinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by cit Cardinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by cit sing out of or related to the performance of services hereunder by Cardinal, regurdless of whether such claim is based upon any of the above stated re- sing out of or related to the performance of services hereunder by Cardinal, regurdless of whether such claim is based upon any of the above stated re-	39 Sω-9 40 40 Sω-10 1-5	Sm-8	32 SW-6 3-4	Sm- 2	Sw-H	Sw-3 0	32 SW-2	1 Sw-1 4	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : ACID/BASE: ICE / COOL	Fax #:	011:	ame: SV	Phone #: // Fax #: Address:	Address: Company:	Project Manager: P.O. #:	BILL TO	ANAI YSIS	Laboratories
	HR RUSH	s 🗆 No Add'I Phone #:								~ ~									ANALYSIS REQUEST	TODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Relinquished By:

Date: Time:

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

> Observed Temp. °C Corrected Temp. °C

22

CHECKED BY: (Initials) 0

Turnaround Time:

Standard Rush

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Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Ves Yes Nc No Corrected Temp. °C

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HSN

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Cool Intact Sample Condition

Thermometer ID #113 Correction Factor -0.6°C

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PLEASE NOTE: Liability and Damages. Cardinal's liability analyses. All claims including these for negligence and service. In no event shall Cardinal be liable for incidentia affinities or successors arising out of or related to the per Relinguished BV:	42 42 43 443 56-3 44 56-3 44 56-4	Lab I.D.	FOR LAB USE ONLY	Project Location:	Project Name: /	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	101 Eas
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 finaled to the amount paid by the client for the analyses. All claims including these for negligence and any other cause whatoover shall be deemed waked unless made in writing and roceword by Cardinal within 30 days after completion of the spoke analyses. All claims including these for negligence and any other cause whatoover shall be deemed waked unless made in writing and roceword by Cardinal within 30 days after completion of the spoke astroce. In no event shall Cardinal be bendental or consequential damages, including whoch limitation, business interruptions, loss of use, or loss of profile incurred by client, its subsidiation, antificiane or successors arising out of or related to the performance of services bereunder by Cardinal, negarclieses of whether such claim is based upon any of the above stated reasonce or disensite. The constraint of the spoke stated reasonce or disensite. The constraint of the spoke stated reasonce or disensite resolution. Use of profile incurred by client, its subsidiation, antificate or successors arising out of or related to the performance of services bereunder by Cardinal, negarclieses of whether such claim is based upon any of the above stated reasonce or disensite. The constraint of the spoke stated reasonce or disensite. The constraint of the spoke stated reasonce or disensite. The constraint of the spoke stated reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reasonce or disensite. The constraint of the spoke state reason	4	Sample I.D.				Project Owner:	Fax #:	A State:	/		(575) 393-2326 FAA (010) 303-2410	101 East Marland, Hobbs, NM 88240
Tor any claim arising whether based in control all be deemed valved unless made in writing todrag without limitation, business internet toy Cardinal, regardless of writer pilot Received By:	0	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX			er:		Zip:				1240 Pl- 5
act or tort, shall be limited to the amo and received by Cardinal within 30 m rs, loss of use, or loss of profile incur inn is based upon any of the above st	X 121842	OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV. S/		*	State: Zip:	Address:	Attn:	Company:	P.O. #:	BILL TO	5
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December 19, 2022

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: DOS EQUIS 13 CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/14/22 13:45.

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

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

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

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

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

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

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



1010 GAMBLIN ROAD Project Number: NOT GIVEN 19-Dec-22 11:10 HOBBS NM, 88240 Project Manager: MICHAEL COLLIER Fax To: NONE		Project Manager: MICHAEL COLLIER	Reported: 19-Dec-22 11:10
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-31 4'	H225896-01	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 32 4'	H225896-02	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 33 4'	H225896-03	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 34 12'	H225896-04	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 35 12'	H225896-05	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S-36 12'	H225896-06	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 37 12'	H225896-07	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 38 12'	H225896-08	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 39 12'	H225896-09	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 40 11'	H225896-10	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 41 11'	H225896-11	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 42 11'	H225896-12	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 43 11'	H225896-13	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 44 11'	H225896-14	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 45 11'	H225896-15	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 46 11'	H225896-16	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 47 11'	H225896-17	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 48 11'	H225896-18	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 49 11'	H225896-19	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 50 11'	H225896-20	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S-51 11'	H225896-21	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 52 11'	H225896-22	Soil	14-Dec-22 00:00	14-Dec-22 13:45
S - 53 11'	H225896-23	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 11 4'	H225896-24	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 12 4'	H225896-25	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 13 4'	H225896-26	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 14 12'	H225896-27	Soil	14-Dec-22 00:00	14-Dec-22 13:45

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project Number:	MICHAEL COLLIER	Reported: 19-Dec-22 11:10
SW - 15 12'	H225896-28	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 16 12'	H225896-29	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 17 12'	H225896-30	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 18 11'	H225896-31	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 19 11'	H225896-32	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 20 11'	H225896-33	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 21 11'	H225896-34	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 22 11'	H225896-35	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 23 11'	H225896-36	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 24 11'	H225896-37	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 25 11'	H225896-38	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 26 11'	H225896-39	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 27 11'	H225896-40	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 28 11'	H225896-41	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 29 11'	H225896-42	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 30 11'	H225896-43	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 31 11'	H225896-44	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 32 11'	H225896-45	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 33 11'	H225896-46	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 34 11'	H225896-47	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 35 11'	H225896-48	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 36 11'	H225896-49	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 37 11'	H225896-50	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 38 11'	H225896-51	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 39 11'	H225896-52	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 40 11'	H225896-53	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 41 11'	H225896-54	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 42 11'	H225896-55	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 43 11'	H225896-56	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 44 11'	H225896-57	Soil	14-Dec-22 00:00	14-Dec-22 13:45

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project Number:	MICHAEL COLLIER	Reported: 19-Dec-22 11:10
SW - 45 12'	H225896-58	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 46 12'	H225896-59	Soil	14-Dec-22 00:00	14-Dec-22 13:45
SW - 47 12'	H225896-60	Soil	14-Dec-22 00:00	14-Dec-22 13:45
BG - 5 0-1'	H225896-61	Soil	14-Dec-22 00:00	14-Dec-22 13:45
BG - 6 0-1'	H225896-62	Soil	14-Dec-22 00:00	14-Dec-22 13:45
BG - 7 0-1'	H225896-63	Soil	14-Dec-22 00:00	14-Dec-22 13:45
BG - 8 0-1'	H225896-64	Soil	14-Dec-22 00:00	14-Dec-22 13:45
BG - 9 0-1'	H225896-65	Soil	14-Dec-22 00:00	14-Dec-22 13:45
BG - 10 0-1'	H225896-66	Soil	14-Dec-22 00:00	14-Dec-22 13:45

12/19/22 - Client changed the depth on samples -04 thru -09 (see COC). This is the revised report and will replace the one sent on 12/16/22.

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240			Project Num Project Mana	ber: NO	HAEL COLI			1	Reported: 19-Dec-22 11:	10
				- 31 4' 896-01 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			96.9 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			111 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240			Project Num Project Mana Fax	ber: NO ⁻ ger: MIC To: NOI	HAEL COLI			1	Reported: 9-Dec-22 11:	10
			-	- 32 4' 896-02 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds b	oy EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121429	ЈН	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			92.9 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			103 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240			Project Num Project Mana	ber: NO	HAEL COLI			1	Reported: 9-Dec-22 11:	10
			~	- 33 4' 896-03 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds Chloride	32.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds		21	10.0			2121020	0.11	10 200 22	1000 01 2	
Benzene*	<0.050	41	0.050	mg/kg	50	2121429	Л	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121429	Л	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII))		103 %	69.9	-140	2121429	JH	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			95.7 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			110 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project Nu Project Mar		t given Chael coli			1	Reported: 9-Dec-22 11:	10
		-	5 - 34 12' 5896-04 (Se	oil)					
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardir	nal Labora	tories					
Inorganic Compounds									
Chloride	16.0	16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 802	1							
Benzene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Toluene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)	105 %	69.9	-140	2121429	JH	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID								
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane		90.6 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane		101 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240			Project Num Project Mana	ber: NO	HAEL COLI			1	Reported: 9-Dec-22 11:	10
				· 35 12' 896-05 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds	16.0		16.0		4	2121525	GM	15-Dec-22	4500-Cl-B	
Chloride	16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-CI-B	
Volatile Organic Compounds	s by EPA Method 80	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		105 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			97.2 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			113 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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Analytical Results For:

H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240			Project Num Project Mana	iber: NO	HAEL COLI			1	Reported: 9-Dec-22 11:	10
				- 36 12' 896-06 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	32.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 80	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		111 %	69.9	-140	2121429	ЈН	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			94.6 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			112 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240			Project Num Project Mana	ber: NO	HAEL COLI			1	Reported: 9-Dec-22 11:	10
				- 37 12' 896-07 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds b	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		104 %	69.9	-140	2121429	JH	15-Dec-22	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			89.6 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			107 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
		Hź	S - 38 12' 225896-08 (Se	oil)						
Analyte	Result	Reporting MDL Limit		Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Card	linal Laborat	ories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 802	1								
Benzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Ph	D)	104	% 69.9	-140	2121429	JH	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		94.7	% 45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		108	% 46.3	-178	2121422	MS	15-Dec-22	8015B		

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				· 39 12' 896-09 (So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds b	y EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			106 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			99.5 %	45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			112 %	46.3	-178	2121422	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				- 40 11' 896-10 (So	oil)						
Analyte	Result	R MDL	eporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	tories						
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds		:1		00							
Benzene*	< 0.050		0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		105 %	69.9	-140	2121429	JH	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			102 %	45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			118 %	46.3	-178	2121422	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				- 41 - 11' 896-11 (So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 802	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	D)		105 %	69.9	-140	2121429	ЈН	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			91.8 %	45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2121422	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				- 42 11' 896-12 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 80	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))		105 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B		
Petroleum Hydrocarbons by (GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			88.9 %	45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			100 %	46.3	-178	2121422	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			- 43 11' 896-13 (Se	oil)							
Analyte	Result 1	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardina	al Laborat	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PI	D)	105 %	69.9	-140	2121429	JH	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		87.8 %	45.3	-161	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		101 %	46.3	-178	2121422	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			- 44 11' 896-14 (Se	oil)							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardin	al Laborat	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	by EPA Method 802	l									
Benzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PI	D)	105 %	69.9	-140	2121429	ЈН	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		90.8 %	45.3	-161	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		104 %	46.3	-178	2121422	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			- 45 11' 896-15 (Se	oil)							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardin	al Laborat	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	by EPA Method 8021	l									
Benzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PI	D)	106 %	69.9	-140	2121429	JH	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		95.8 %	45.3	-161	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		109 %	46.3	-178	2121422	MS	15-Dec-22	8015B			

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			5 - 46 11' 5896-16 (Se	oil)							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardi	nal Labora	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method 802	1									
Benzene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (Pl	D)	106 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B			
<u>Petroleum Hydrocarbons by</u>	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		126 %	6 45.3	-161	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		146 %	6 46.3	-178	2121422	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			~	- 47 11' 896-17 (So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121525	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds by	EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			104 %	69.9	-140	2121429	ЛН	15-Dec-22	8021B		
Petroleum Hydrocarbons by GC	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			92.9 %	45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2121422	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			- 48 11' 896-18 (Se	oil)							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardina	al Laborat	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	by EPA Method 8021	l									
Benzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121429	ЛН	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PL	D)	105 %	69.9	-140	2121429	JH	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		76.0 %	45.3	-161	2121422	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		87.9 %	46.3	-178	2121422	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			~	- 49 11' 896-19 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds b	y EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121429	JH	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			105 %	69.9	-140	2121429	ЈН	15-Dec-22	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			93.3 %	45.3	-161	2121422	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2121422	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
				- 50 11' 896-20 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 802	1								
Benzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121512	JH	16-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121512	JH	16-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		101 %	69.9	-140	2121512	JH	16-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			89.7 %	45.3	-161	2121422	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			102 %	46.3	-178	2121422	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
				51 11' 396-21 (So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 80	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			110 %	69.9	-140	2121430	JH/	15-Dec-22	8021B	
<u>Petroleum Hydrocarbons by G</u>	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			<i>99.7 %</i>	45.3	-161	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			95.9 %	46.3	-178	2121423	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project: DOS EQUIS 13 CTB Reported: Project Number: NOT GIVEN 19-Dec-22 11:10 Project Manager: MICHAEL COLLIER Fax To: NONE S - 52 11'										
			H2258	896-22 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Labora	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds by	EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			111 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by GO	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			98.9 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			94.7 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			- 53 11' 896-23 (Se	oil)						
Analyte	Result M	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardina	al Laborat	tories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8021									
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)	107 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		97.6 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		94.3 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			W - 11 4' 896-24 (Se								
Analyte	Result M	Reporting ADL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardina	al Laborat	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (P.	ID)	108 %	69.9	-140	2121430	JH/	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		98.0 %	45.3	-161	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		92.8 %	46.3	-178	2121423	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
		~	V - 12 4' 896-25 (Se							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardin	al Laborat	tories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 802	1								
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)	106 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		91.0 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		87.3 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			~	7 - 13 4' 896-26 (So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	32.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds b	oy EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			110 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			94.4 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			90.0 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				7 - 14 12 896-27 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds	16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Chloride			16.0	mg/kg	4	2121320	Givi	15-Dec-22	4300-СІ-В		
Volatile Organic Compounds	s by EPA Method 802	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		108 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			97.0 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			93.3 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
				7 - 15 12 896-28 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 802	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		106 %	69.9	-140	2121430	JH/	15-Dec-22	8021B	
<u>Petroleum Hydrocarbons by</u>	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			82.7 %	45.3	-161	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			82.1 %	46.3	-178	2121423	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				7 - 16 12 896-29 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	al Laborat	ories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 802	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	(D)		111 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			91.3 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			87.4 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			7 - 17 12 896-30 (So							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardina	al Laborat	ories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8021	l								
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)	108 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		97.3 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		93.4 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
		~	7 - 18 11 896-31 (Se								
Analyte	Result N	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardina	l Laborat	ories							
Inorganic Compounds											
Chloride	16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (P	ID)	110 %	69.9	-140	2121430	JH/	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		95.9 %	45.3	-161	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		93.5 %	46.3	-178	2121423	MS	15-Dec-22	8015B			

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	- 19 11 896-32 (So						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds		0.21	10.0		·	2121020	0.02	10 000 22	1000 01 2	
Benzene*	<0.050	021	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		108 %	69.9	-140	2121430	JH/	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			80.7 %	45.3	-161	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			76.9 %	46.3	-178	2121423	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			7 - 20 11 896-33 (Se								
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardina	l Laborat	ories							
Inorganic Compounds											
Chloride	16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (P	ID)	107 %	69.9	-140	2121430	JH/	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		93.1 %	45.3	-161	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		90.4 %	46.3	-178	2121423	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
		~	W - 21 11 5896-34 (Se								
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardii	nal Laborat	tories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	by EPA Method 802	1									
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PI))	110 %	69.9	-140	2121430	JH/	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		96.0 %	45.3	-161	2121423	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		90.5 %	<i>46.3</i>	-178	2121423	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			W - 22 11 5896-35 (Se							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardin	al Labora	tories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 802	1								
Benzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)	109 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
<u>Petroleum Hydrocarbons by</u>	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		93.1 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		93.4 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			~	7 - 23 11 896-36 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 80	21									
Benzene*	<0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	D)		108 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			97.9 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			91.7 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	7 - 24 11 896-37 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121526	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 80	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		109 %	69.9	-140	2121430	JH/	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			88.0 %	45.3	-161	2121423	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			82.8 %	46.3	-178	2121423	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				7 - 25 11 896-38 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 802	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PII))		105 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			97.7 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			94.5 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			~	- 26 11 896-39 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 80)21									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	D)		108 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			99.8 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			101 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				- 27 11 896-40 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds	16.0		16.0		4	2121527	GM	15-Dec-22	4500-Cl-B		
Chloride	16.0		16.0	mg/kg	4	2121327	GM	15-Dec-22	4500-CI-B		
Volatile Organic Compounds	s by EPA Method 802	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121430	JH/	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	(D)		106 %	69.9	-140	2121430	JH/	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			95.5 %	45.3	-161	2121423	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			96.5 %	46.3	-178	2121423	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			7 - 28 11 896-41 (Se								
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
		Cardina	ıl Laborat	ories							
Inorganic Compounds											
Chloride	<16.0	16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 8021	<u> </u>									
Benzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (Pl	D)	111 %	69.9	-140	2121431	MS	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane		77.3 %	45.3	-161	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane		82.8 %	46.3	-178	2121424	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager

H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
				7 - 29 11 896-42 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID))		111 %	69.9	-140	2121431	MS	15-Dec-22	8021B		
Petroleum Hydrocarbons by (GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
DRO >C10-C28*	19.3		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			69.1 %	45.3	-161	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			75.5 %	46.3	-178	2121424	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			~	7 - 30 11 896-43 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 80	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	D)		112 %	69.9	-140	2121431	MS	15-Dec-22	8021B		
<u>Petroleum Hydrocarbons by</u>	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			65.3 %	45.3	-161	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			70.0 %	46.3	-178	2121424	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	7 - 31 11 896-44 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 80)21								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		115 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
<u>Petroleum Hydrocarbons by</u>	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	15.3		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			57.8 %	45.3	-161	2121424	MS	15-Dec-22	8015B	_
Surrogate: 1-Chlorooctadecane			62.4 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	7 - 32 11 896-45 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		113 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	10.5		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			63.3 %	45.3	-161	2121424	MS	15-Dec-22	8015B	_
Surrogate: 1-Chlorooctadecane			68.7 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	- 33 11 896-46 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 80	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		112 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			76.9 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			83.9 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
		~ .	V - 34 11 5896-47 (Se							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardin	al Laborat	tories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 802	1								
Benzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PIL))	111 %	69.9	-140	2121431	MS	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		68.0 %	45.3	-161	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		73.8 %	46.3	-178	2121424	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
		~ .	V - 35 11 896-48 (So							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardin	al Laborat	ories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8021									
Benzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P	ID)	110 %	69.9	-140	2121431	MS	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		74.4 %	45.3	-161	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		81.8 %	46.3	-178	2121424	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			7 - 36 11 896-49 (Se							
Analyte	Result M	Reporting IDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardina	ıl Laborat	tories						
Inorganic Compounds										
Chloride	<16.0	16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8021									
Benzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	ID)	112 %	69.9	-140	2121431	MS	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		90.7 %	45.3	-161	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		101 %	46.3	-178	2121424	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
				- 37 11						
			П225	896-50 (So)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 80	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		115 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
<u>Petroleum Hydrocarbons by</u>	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			64.8 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			70.9 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
				7 - 38 11 896-51 (So						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 80	021								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		111 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			74.1 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			80.1 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	- 39 11 896-52 (So						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compounds		0.21	10.0		·	212102,	0.02	10 000 22	1000 01 2	
Benzene*	<0.050	021	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		112 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			88.8 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			96.8 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE										
			V - 40 11 5896-53 (Se									
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes			
		Cardin	al Laborat	tories								
Inorganic Compounds												
Chloride	64.0	16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B				
Volatile Organic Compound	s by EPA Method 802	L										
Benzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B				
Toluene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B				
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B				
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B				
Total BTEX	< 0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B				
Surrogate: 4-Bromofluorobenzene (P	PID)	111 %	69.9	-140	2121431	MS	15-Dec-22	8021B				
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B				
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B				
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B				
Surrogate: 1-Chlorooctane		102 %	45.3	-161	2121424	MS	15-Dec-22	8015B				
Surrogate: 1-Chlorooctadecane		110 %	46.3	-178	2121424	MS	15-Dec-22	8015B				

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Celey D. Keene, Lab Director/Quality Manager

H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			V - 41 11 5896-54 (Se							
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardin	al Labora	tories						
Inorganic Compounds										
Chloride	32.0	16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8021	<u> </u>								
Benzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Toluene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Total BTEX	< 0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PL	D)	113 %	69.9	9-140	2121431	MS	15-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane		84.2 %	45.3	-161	2121424	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane		90.3 %	46.3	-178	2121424	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project:DOS EQUIS 13 CTBReported:Project Number:NOT GIVEN19-Dec-22 11:10Project Manager:MICHAEL COLLIERFax To:NONE									
			~	7 - 42 11 896-55 (So						
)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 802	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		111 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			102 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			111 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
			~	7 - 43 11 896-56 (So								
			11223	070-30 (30	,m)							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	ıl Laborat	ories							
Inorganic Compounds												
Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 802	21										
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (P.	ID)		111 %	69.9	-140	2121431	MS	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane			74.7 %	45.3	-161	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			82.1 %	46.3	-178	2121424	MS	15-Dec-22	8015B			

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								10
				7 - 44 11 896-57 (Se						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	2121527	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 802	21								
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		111 %	69.9	-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane			81.0 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane			89.3 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
				- 45 12 896-58 (Se								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	ories							
Inorganic Compounds												
Chloride	<16.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method 802	21										
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (Pl	D)		112 %	69.9	-140	2121431	MS	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane			95.4 %	45.3	-161	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			105 %	46.3	-178	2121424	MS	15-Dec-22	8015B			

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H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project Nur Project Nur Project Man Fa	Reported: 19-Dec-22 11:10						
		~ .	V - 46 12 5896-59 (Se						
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardin	al Laborat	tories					
Inorganic Compounds Chloride	48.0	16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B	
			ilig/Kg	-	2121520	Givi	13-Dee-22	-1000-CI-D	
Volatile Organic Compound Benzene*			ma/lea	50	2121431	MS	15-Dec-22	8021B	
Toluene*	<0.050 <0.050	0.050 0.050	mg/kg mg/kg	50	2121431	MS	15-Dec-22	8021B 8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50 50	2121431	MS	15-Dec-22	8021B 8021B	
Total Xylenes*	<0.030	0.030	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (P		110 %		-140	2121431	MS	15-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID								
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane		67.6 %	45.3	-161	2121424	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane		73.3 %	46.3	-178	2121424	MS	15-Dec-22	8015B	

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Celey D. Keene, Lab Director/Quality Manager

H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
			~	7 - 47 12 896-60 (So								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	tories							
Inorganic Compounds												
Chloride	32.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method 802	21										
Benzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2121431	MS	15-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (Pl	D)		112 %	69.9	-140	2121431	MS	15-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane			90.5 %	45.3	-161	2121424	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			99.5 %	46.3	-178	2121424	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
				- 5 0-1 896-61 (Se								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	tories							
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 802	21										
Benzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (P.	ID)		102 %	69.9	-140	2121512	JH	16-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane			91.6 %	45.3	-161	2121425	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			93.7 %	46.3	-178	2121425	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager

H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
				- 6 0-1 896-62 (Se								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	tories							
<u>Inorganic Compounds</u> Chloride	16.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	by EPA Method 8	8021										
Benzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121512	ЛН	16-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2121512	ЛН	16-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PII))		106 %	69.9	-140	2121512	JH	16-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane			94.3 %	45.3	-161	2121425	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			98.7 %	46.3	-178	2121425	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
				- 7 0-1 896-63 (So								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	ories							
Inorganic Compounds												
Chloride	<16.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B			
Volatile Organic Compounds	by EPA Method 8	021										
Benzene*	< 0.050		0.050	mg/kg	50	2121512	ЛН	16-Dec-22	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121512	ЛН	16-Dec-22	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	2121512	ЛН	16-Dec-22	8021B			
Surrogate: 4-Bromofluorobenzene (PIL))		104 %	69.9	-140	2121512	JH	16-Dec-22	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctane			88.7 %	45.3	-161	2121425	MS	15-Dec-22	8015B			
Surrogate: 1-Chlorooctadecane			92.6 %	46.3	-178	2121425	MS	15-Dec-22	8015B			

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE							Reported: 19-Dec-22 11:10		
				- 8 0-1 896-64 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 802	21									
Benzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121512	ЛН	16-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121512	ЛН	16-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (P.	ID)		105 %	69.9	-140	2121512	JH	16-Dec-22	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			95.9 %	45.3	-161	2121425	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			100 %	46.3	-178	2121425	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE								Reported: 19-Dec-22 11:10		
				- 9 0-1 396-65 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	<16.0		16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B		
Volatile Organic Compounds b	y EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	2121512	ЛН	16-Dec-22	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	2121512	JH	16-Dec-22	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	2121512	ЛН	16-Dec-22	8021B		
Surrogate: 4-Bromofluorobenzene (PID)			101 %	69.9	-140	2121512	ЛН	16-Dec-22	8021B		
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctane			98.0 %	45.3	-161	2121425	MS	15-Dec-22	8015B		
Surrogate: 1-Chlorooctadecane			103 %	46.3	-178	2121425	MS	15-Dec-22	8015B		

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Pro Project Num Project Mana Fay	Reported: 19-Dec-22 11:10						
			- 10 0-1 896-66 (Se	-					
Analyte	Result M	Reporting DL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardina	ıl Laborat	tories					
Inorganic Compounds									
Chloride	<16.0	16.0	mg/kg	4	2121528	GM	15-Dec-22	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8021								
Benzene*	< 0.050	0.050	mg/kg	50	2121512	ЛН	16-Dec-22	8021B	
Toluene*	< 0.050	0.050	mg/kg	50	2121512	JH	16-Dec-22	8021B	
Ethylbenzene*	< 0.050	0.050	mg/kg	50	2121512	ЛН	16-Dec-22	8021B	
Total Xylenes*	< 0.150	0.150	mg/kg	50	2121512	ЈН	16-Dec-22	8021B	
Total BTEX	< 0.300	0.300	mg/kg	50	2121512	ЛН	16-Dec-22	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)	106 %	69.9	-140	2121512	ЛН	16-Dec-22	8021B	
Petroleum Hydrocarbons by	GC FID								
GRO C6-C10*	<10.0	10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	2121425	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctane		93.4 %	45.3	-161	2121425	MS	15-Dec-22	8015B	
Surrogate: 1-Chlorooctadecane		97.7 %	46.3	-178	2121425	MS	15-Dec-22	8015B	

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE	Reported: 19-Dec-22 11:10
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Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2121525 - 1:4 DI Water										
Blank (2121525-BLK1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121525-BS1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2121525-BSD1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
Batch 2121526 - 1:4 DI Water										
Blank (2121526-BLK1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121526-BS1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	448	16.0	mg/kg	400		112	80-120			
LCS Dup (2121526-BSD1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120	3.64	20	
Batch 2121527 - 1:4 DI Water										
Blank (2121527-BLK1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121527-BS1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120			

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project Ni Project Ma	umber:	Dos Equis Not Given Michael Co None					Reported: -Dec-22 1 [^]	1:10
	Ino	rganic Com Cardir	-	s - Quality ooratories	Control					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121527 - 1:4 DI Water										
LCS Dup (2121527-BSD1)	Prepared & Analyzed: 15-Dec-22									
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 2121528 - 1:4 DI Water										
Blank (2121528-BLK1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2121528-BS1)				Prepared &	Analyzed:	15-Dec-22				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (2121528-BSD1)				Prepared &	z Analyzed:	15-Dec-22				
Chloride	432	16.0	mg/kg	400		108	80-120	7.69	20	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project: [Project Number:] Project Manager:] Fax To:]	MICHAEL COLLIER	Reported: 19-Dec-22 11:10
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2121429 - Volatiles										
Blank (2121429-BLK1)				Prepared: 1	4-Dec-22 A	analyzed: 1	5-Dec-22			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0527		mg/kg	0.0500		105	69.9-140			
LCS (2121429-BS1)				Prepared: 1	4-Dec-22 A	nalyzed: 1	5-Dec-22			
Benzene	2.07	0.050	mg/kg	2.00		104	83.4-122			
Toluene	2.17	0.050	mg/kg	2.00		108	84.2-126			
Ethylbenzene	2.13	0.050	mg/kg	2.00		106	84.2-121			
m,p-Xylene	4.45	0.100	mg/kg	4.00		111	89.9-126			
o-Xylene	2.11	0.050	mg/kg	2.00		105	84.3-123			
Total Xylenes	6.56	0.150	mg/kg	6.00		109	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0488		mg/kg	0.0500		97.5	69.9-140			
LCS Dup (2121429-BSD1)				Prepared: 1	4-Dec-22 A	nalyzed: 1	5-Dec-22			
Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122	0.341	12.6	
Toluene	2.19	0.050	mg/kg	2.00		109	84.2-126	0.944	13.3	
Ethylbenzene	2.14	0.050	mg/kg	2.00		107	84.2-121	0.451	13.9	
m,p-Xylene	4.45	0.100	mg/kg	4.00		111	89.9-126	0.00651	13.6	
o-Xylene	2.07	0.050	mg/kg	2.00		104	84.3-123	1.69	14.1	
Total Xylenes	6.53	0.150	mg/kg	6.00		109	89.1-124	0.535	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	69.9-140			

Batch 2121430 - Volatiles

Blank (2121430-BLK1)			Prepared: 14-Dec-22 Analyzed: 15-Dec-22
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project No Project Ma	umber:	Dos Equis Not given Michael Co None					Reported: Dec-22 1'	1:10
	Volatile Organic (Compounds	by EP	A Method 8	021 - Qu	ality Co	ntrol			
		Cardiı	1al Lal	boratories						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121430 - Volatiles										
Blank (2121430-BLK1)	Prepared: 14-Dec-22 Analyzed: 15-Dec-22									
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0542		mg/kg	0.0500		108	69.9-140			
LCS (2121430-BS1)	Prepared: 14-Dec-22 Analyzed: 15-Dec-22									
Benzene	2.08	0.050	mg/kg	2.00		104	83.4-122			
oluene	2.09	0.050	mg/kg	2.00		104	84.2-126			
thylbenzene	2.06	0.050	mg/kg	2.00		103	84.2-121			
n,p-Xylene	4.35	0.100	mg/kg	4.00		109	89.9-126			
-Xylene	2.06	0.050	mg/kg	2.00		103	84.3-123			
otal Xylenes	6.42	0.150	mg/kg	6.00		107	89.1-124			
urrogate: 4-Bromofluorobenzene (PID)	0.0533		mg/kg	0.0500		107	69.9-140			
LCS Dup (2121430-BSD1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
Benzene	2.11	0.050	mg/kg	2.00		106	83.4-122	1.75	12.6	
Toluene	2.16	0.050	mg/kg	2.00		108	84.2-126	3.60	13.3	
Ethylbenzene	2.09	0.050	mg/kg	2.00		104	84.2-121	1.26	13.9	
n,p-Xylene	4.38	0.100	mg/kg	4.00		109	89.9-126	0.542	13.6	
-Xylene	2.02	0.050	mg/kg	2.00		101	84.3-123	1.92	14.1	
Total Xylenes	6.40	0.150	mg/kg	6.00		107	89.1-124	0.242	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0530		mg/kg	0.0500		106	69.9-140			
Batch 2121431 - Volatiles										
Blank (2121431-BLK1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
Benzene	ND	0.050	mg/kg							
oluene	ND	0.050	mg/kg							
Sthylbenzene	ND	0.050	mg/kg							
otal Xylenes	ND	0.150	mg/kg							
otal BTEX	ND	0.300	mg/kg							
urrogate: 4-Bromofluorobenzene (PID)	0.0562		mg/kg	0.0500		112	69.9-140			

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project: DOS EQUIS 13 CTB Project Number: NOT GIVEN Project Manager: MICHAEL COLLIER Fax To: NONE	Reported: 19-Dec-22 11:10
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2121431 - Volatiles										
LCS (2121431-BS1)				Prepared: 1	4-Dec-22	Analyzed: 1	5-Dec-22			
Benzene	2.19	0.050	mg/kg	2.00		109	83.4-122			
Toluene	2.29	0.050	mg/kg	2.00		115	84.2-126			
Ethylbenzene	2.31	0.050	mg/kg	2.00		115	84.2-121			
m,p-Xylene	4.75	0.100	mg/kg	4.00		119	89.9-126			
o-Xylene	2.22	0.050	mg/kg	2.00		111	84.3-123			
Total Xylenes	6.96	0.150	mg/kg	6.00		116	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	69.9-140			
LCS Dup (2121431-BSD1)	Prepared: 14-Dec-22 Analyzed: 15-Dec-22									
Benzene	2.23	0.050	mg/kg	2.00		112	83.4-122	1.93	12.6	
Toluene	2.28	0.050	mg/kg	2.00		114	84.2-126	0.351	13.3	
Ethylbenzene	2.30	0.050	mg/kg	2.00		115	84.2-121	0.423	13.9	
m,p-Xylene	4.71	0.100	mg/kg	4.00		118	89.9-126	0.842	13.6	
o-Xylene	2.17	0.050	mg/kg	2.00		109	84.3-123	2.09	14.1	
Total Xylenes	6.88	0.150	mg/kg	6.00		115	89.1-124	1.24	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0530		mg/kg	0.0500		106	69.9-140			
Batch 2121512 - Volatiles										
Blank (2121512-BLK1)				Prepared: 1	5-Dec-22 A	Analyzed: 1	6-Dec-22			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0522		mg/kg	0.0500		104	69.9-140			

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project Number:	MICHAEL COLLIER	Reported: 19-Dec-22 11:10
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Deneti		C 11	C		0/DEC		RPD	
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	Limit	Notes
Batch 2121512 - Volatiles										
LCS (2121512-BS1)				Prepared: 1	5-Dec-22 A	Analyzed: 1	6-Dec-22			
Benzene	2.13	0.050	mg/kg	2.00		106	83.4-122			
Toluene	2.24	0.050	mg/kg	2.00		112	84.2-126			
Ethylbenzene	2.19	0.050	mg/kg	2.00		109	84.2-121			
m,p-Xylene	4.56	0.100	mg/kg	4.00		114	89.9-126			
o-Xylene	2.15	0.050	mg/kg	2.00		107	84.3-123			
Total Xylenes	6.70	0.150	mg/kg	6.00		112	89.1-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0506		mg/kg	0.0500		101	69.9-140			
LCS Dup (2121512-BSD1)				Prepared: 1	5-Dec-22 A	Analyzed: 1	6-Dec-22			
Benzene	1.99	0.050	mg/kg	2.00		99.4	83.4-122	6.90	12.6	
Toluene	2.08	0.050	mg/kg	2.00		104	84.2-126	7.13	13.3	
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	84.2-121	6.92	13.9	
m,p-Xylene	4.26	0.100	mg/kg	4.00		107	89.9-126	6.62	13.6	
o-Xylene	2.01	0.050	mg/kg	2.00		101	84.3-123	6.48	14.1	
Total Xylenes	6.28	0.150	mg/kg	6.00		105	89.1-124	6.58	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	69.9-140			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project Number:	MICHAEL COLLIER	Reported: 19-Dec-22 11:10
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121422 - General Prep - Organics										
Blank (2121422-BLK1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	46.4		mg/kg	50.0		92.7	45.3-161			
Surrogate: 1-Chlorooctadecane	53.6		mg/kg	50.0		107	46.3-178			
LCS (2121422-BS1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
GRO C6-C10	194	10.0	mg/kg	200		96.8	76.8-124			
DRO >C10-C28	174	10.0	mg/kg	200		86.8	74.9-127			
Total TPH C6-C28	367	10.0	mg/kg	400		91.8	77.5-124			
Surrogate: 1-Chlorooctane	50.1		mg/kg	50.0		100	45.3-161			
Surrogate: 1-Chlorooctadecane	56.1		mg/kg	50.0		112	46.3-178			
LCS Dup (2121422-BSD1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
GRO C6-C10	195	10.0	mg/kg	200		97.7	76.8-124	0.883	17.2	
DRO >C10-C28	199	10.0	mg/kg	200		99.3	74.9-127	13.4	18.6	
Total TPH C6-C28	394	10.0	mg/kg	400		98.5	77.5-124	7.03	17.6	
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.7	45.3-161			
Surrogate: 1-Chlorooctadecane	54.2		mg/kg	50.0		108	46.3-178			
Batch 2121423 - General Prep - Organics										
Blank (2121423-BLK1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							

			1	5	-	
GRO C6-C10	ND	10.0 mg/kg				
DRO >C10-C28	ND	10.0 mg/kg				
EXT DRO >C28-C36	ND	10.0 mg/kg				
Surrogate: 1-Chlorooctane	46.1	mg/kg	50.0	92.1	45.3-161	
Surrogate: 1-Chlorooctadecane	44.5	mg/kg	50.0	89.1	46.3-178	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240	Project: E Project Number: N Project Manager: N Fax To: N	MICHAEL COLLIER	Reported: 19-Dec-22 11:10
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2121423 - General Prep - Organics										
LCS (2121423-BS1)				Prepared: 1	4-Dec-22	Analyzed: 1	5-Dec-22			
GRO C6-C10	198	10.0	mg/kg	200		99.1	76.8-124			
DRO >C10-C28	185	10.0	mg/kg	200		92.4	74.9-127			
Total TPH C6-C28	383	10.0	mg/kg	400		95.8	77.5-124			
Surrogate: 1-Chlorooctane	48.7		mg/kg	50.0		97.4	45.3-161			
Surrogate: 1-Chlorooctadecane	46.2		mg/kg	50.0		92.3	46.3-178			
LCS Dup (2121423-BSD1)	Prepared: 14-Dec-22 Analyzed: 15-Dec-22									
GRO C6-C10	188	10.0	mg/kg	200		94.2	76.8-124	5.08	17.2	
DRO >C10-C28	176	10.0	mg/kg	200		88.2	74.9-127	4.63	18.6	
Total TPH C6-C28	365	10.0	mg/kg	400		91.2	77.5-124	4.86	17.6	
Surrogate: 1-Chlorooctane	47.9		mg/kg	50.0		95.7	45.3-161			
Surrogate: 1-Chlorooctadecane	44.4		mg/kg	50.0		88.9	46.3-178			
Batch 2121424 - General Prep - Organics										
Blank (2121424-BLK1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	39.5		mg/kg	50.0		79.0	45.3-161			
Surrogate: 1-Chlorooctadecane	42.5		mg/kg	50.0		84.9	46.3-178			
LCS (2121424-BS1)				Prepared: 1	4-Dec-22 A	Analyzed: 1	5-Dec-22			
GRO C6-C10	173	10.0	mg/kg	200		86.7	76.8-124			
DRO >C10-C28	179	10.0	mg/kg	200		89.5	74.9-127			
Total TPH C6-C28	352	10.0	mg/kg	400		88.1	77.5-124			
Surrogate: 1-Chlorooctane	39.7		mg/kg	50.0		79.4	45.3-161			
	45.6		mg/kg	50.0		91.1	46.3-178			

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



H & R ENTERPRISES 1010 GAMBLIN ROAD HOBBS NM, 88240		Project Nu Project Ma	umber:	Dos Equis Not given Michael co None		Reported: 19-Dec-22 11:10					
	Petroleum	Hydrocarbo	ons by	GC FID - Q	Quality C	ontrol					
		Cardir	nal Lal	oratories							
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch 2121424 - General Prep - Organics											
LCS Dup (2121424-BSD1)				Prepared: 1	4-Dec-22 A	analyzed: 1	5-Dec-22				
GRO C6-C10	181	10.0	mg/kg	200		90.7	76.8-124	4.58	17.2		
DRO >C10-C28	187	10.0	mg/kg	200		93.6	74.9-127	4.53	18.6		
Total TPH C6-C28	369	10.0	mg/kg	400		92.2	77.5-124	4.55	17.6		
Surrogate: 1-Chlorooctane	43.1		mg/kg	50.0		86.2	45.3-161				
Surrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0		97.7	46.3-178				
Batch 2121425 - General Prep - Organics Blank (2121425-BLK1)				Prepared: 1	4-Dec-22 A	analyzed: 1	5-Dec-22				
GRO C6-C10	ND	10.0	mg/kg	*							
DRO >C10-C28	ND	10.0	mg/kg								
EXT DRO >C28-C36	ND	10.0	mg/kg								
Surrogate: 1-Chlorooctane	47.0		mg/kg	50.0		94.0	45.3-161				
Surrogate: 1-Chlorooctadecane	49.6		mg/kg	50.0		99.3	46.3-178				
LCS (2121425-BS1)				Prepared: 1	4-Dec-22 A	analyzed: 1	5-Dec-22				
GRO C6-C10	200	10.0	mg/kg	200		99.9	76.8-124				
DRO >C10-C28	215	10.0	mg/kg	200		108	74.9-127				
Total TPH C6-C28	415	10.0	mg/kg	400		104	77.5-124				
Surrogate: 1-Chlorooctane	47.8		mg/kg	50.0		95.6	45.3-161				
Surrogate: 1-Chlorooctadecane	48.4		mg/kg	50.0		96.7	46.3-178				
LCS Dup (2121425-BSD1)				Prepared: 1	4-Dec-22 A	analyzed: 1	5-Dec-22				
GRO C6-C10	201	10.0	mg/kg	200		100	76.8-124	0.531	17.2		
DRO >C10-C28	213	10.0	mg/kg	200		107	74.9-127	0.843	18.6		
Total TPH C6-C28	414	10.0	mg/kg	400		104	77.5-124	0.179	17.6		
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	45.3-161				
Juli ogulet 1 Chilorobetane											

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 2/13/2023 4:17:09 PM

City: Project Manager: M. Colli en Company Name: H&R Enterprises Phone #: Sampler Name: Project Location: Project Name: Pos Project #: Address: **Relinquished By** FOR LAB USE ONLY ervice. In no event shall Befinquished By: LEASE NOTE 122896 Lab I.D. Sampler - UPS - Bus - Other: Delivered By: (Circle One) ≥ 5-34 5-32 5-32 5-33 101 East Marland, Hobbs, NM 88240 ting those for 51 5-35 (575) 393-2326 FAX (575) 393-2476 - 36 ARDIN tal be liable 2 Equis 130TB 40 38 30 oratories Bel Sample I.D. County incidental or e and any other liability and client's 2 Observed Temp. °C Corrected Temp. °C 4 Project Owner: Fax #: State: Time: 345 Date: Date: 12-14-22 Time: 12/19/22 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com Dos shall be Ider by JOI NC Zip: G)RAB OR (C)OMP 4is U Received B Received By pg lof &7 @ # CONTAINERS GROUNDWATER unless made in writing and received by Cardinal within WASTEWATER A Yes A Yes Sample Condition MATRIX XSOIL OIL SLUDGE P.O. #: City: State: Fax #: Attn: Laci company Cimarex Address: loss Phone #: OTHER of use, or PRESERV ACID/BASE shall be KICE/COOL CHECKED BY: BILL TO loss of profits incurred by client, its subsidiaries 2 (Initials) limited to the OTHER Zip: 12/14/22 Luig DATE 30 days after SAMPLING CHAIN-OF-CUSTODY AND ANALYSIS REQUEST paid by the client for the All Results are emailed. Please provide Email address. Thermometer ID #113 Correction Factor -0.6°C **Turnaround Time:** REMARKS: Verbal Result: TIME etion of the applicable BTEX Ph Yes brides Standard Rush X JZhi O No ANALYSIS Add'l Phone #: XD Cool Intact Bacteria (only) Sample Condition Cool Intact Observed Temp. REQUEST Corrected Temp. °C å

Received by OCD: 2/13/2023 4:17:09 PM

City: Project Manager: Company Name: Phone #: Sampler Name: Project Location: Project Name: Address: Project #: attiliates or successors arrang Relinquished By: Retinquished By: 4225894 FOR LAB USE ONLY ervice. In no event shall Cal LEASE NOTE: Liability Sampler - UPS - Bus - Other: Lab I.D. Delivered By: (Circle One) 3 4 S N Da S-43 S-43 aboratories SI 5- 46 14-5 101 East Marland, Hobbs, NM 88240 S c+ - S (575) 393-2326 FAX (575) 393-2476 nal be liable 48 50 Sample I.D. ce and any other O Observed Temp. °C Corrected Temp. °C Fax #: Project Owner: Time: 345 State: Date: Time: Date: 12-14-22 whatsoever shall be nder by Ca including without lim idy for an Zip: G)RAB OR (C)OMP いや Received By: Received B # CONTAINERS pg 2 of 67 @ GROUNDWATER WASTEWATER Cool Infact less made in writing and rec Sample Condition MATRIX XSOIL OIL SLUDGE City: P.O. #: loss of use, or loss of profits Fax #: Phone #: State: Address: Attn: Company: OTHER ACID/BASE PRESERV. eived by Cardinal within 30 days after completion of the applicable KICE / COOL CHECKED BY: BILL TO 4 (Initials) OTHER ed to the Zip: 2/14/21 DATE SAMPLING rred by client, its subsidiar paid by the client for the All Results are emailed. Please provide Email address: Correction Factor -0.6°C Turnaround Time: REMARKS: Verbal Result: TIME BTEX X TPH × Yes Chlorides 72HR Standard O No ANALYSIS Add'l Phone #: X Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Vet Ves Nc No Corrected Temp. °C REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 2/13/2023 4:17:09 PM

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3	Time:	20 Surgers and Damages. Cardina's fability 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 pLEASE NOTE: Liability and Damages. Cardinal's fability 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 applicable analyses. All claims including these for inclored and any other cause whatsoever shall be deemed velved unless mode in whiting and received by Cardinal within 30 days after completion of the applicable analyses. All claims including these for inclored and any other cause whatsoever shall be deemed velved unless mode in whiting and received by Cardinal within 30 days after completion of the applicable analyses. All claims including these for inclored and any other causes whatsoever shall be deemed velved unless mode in whiting and received by Cardinal within 30 days after completion of the applicable analyses. All claims including these for inclored by client, its subdataries.							# CONT	OR (C)OM AINERS DWATER WATER	P. MATRIX				Project Owner:		Zip:					
Mole Condition CHECKED BY: vol_intact (Initials) Yes Yes No No No No No No	Ma Willedy	sed in contract or tort, shall be limited to the arriount po e in writing and received by Cardinal within 30 days all interruptions, loss of use, or loss of profits incurred by interruptions, loss of use, or loss of the above stated to							SLUDG OTHER ACID/B ICE / C OTHER	: ASE: DOL	PRESERV.	Fay	Phone #:	State: Zip:	City:	Address:	Attn:	Company:	P.O. #:	BILL TO	pg 30f \$7 100	
U 3 Sample Condition CHECKED BY: Turnaround Time: Standard Ba U 3 Cool Intact (Initials) Themometer ID #113 Cool E Cool Intact Initials) Themometer ID #113 Cool Initials) Initials) Initials) Internometer ID #113 Initials) Initials)	REMARKS: 72 HR								TO	EX PH Norio										ANALYSIS		CHAIN-OF-CUSTODY AND
- Cool Intact Observed Temp. ℃ □Yes Yes Nc No Corrected Temp. ℃	Add'I Phone #: ide Email address:																			YSIS REQUEST		-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 Eas	101 East Marland, Hobbs, NM 88240		and totaton bd		
Company Name:	575) 393-2326 FAX (575) 393-2476		BILL TO	ANALYSIS	IS REQUEST
Project Manager:	1 v		P.O. #:		
Address:	Com		Company:		
Citv:	State:	Zip:	Attn:		
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affiliates or successors arising out of or Relinquished By:	and out of or related to the performance of services hereunder by C Sv: V: IZ-14-ZZ Time:	Received By:		Verbal Result: Ves No Add'l Phone #: All Results are emailed. Please provide Email address:	address:
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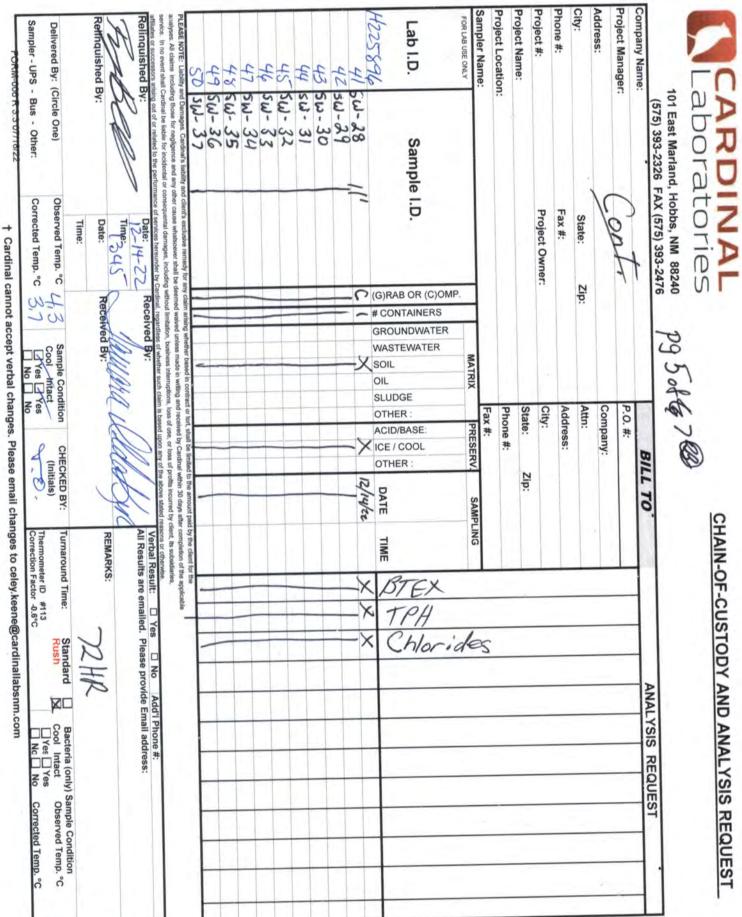
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hen	A Contraction	d Damages. Cardinal's liability and client ing those for negligence and any other cavardinal be liable for incidental or consequing out of or related to the performance of	5W- 47	2m - 48 12	44			1 40		-38 11		Sample I.D.					P	п			('(2	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	boratories
Observed Temp. °C (Corrected Temp. °C		ity and client's exclusive remedy for any cla any other cause whatsoever shall be deem Il or consequental damages, including with rformance of services hereunder by Cardin	-							-0	(G)	RAB OR (C)OM	AP.				Project Owner:	Fax #:	State: Zip:		DnT.	1	bs, NM 88240 (575) 393-2476	ories
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(Initials) (Initials) Vo	Mallad	PEASE NOTE: Lability and Damages. Cardinal's lability and clenit's exclusive remedy for any clinit making whether based in contract or bot, shall be limited to the emount pued or yne cient nor we analyses. All claims including these for negligence and any other cause whatsoerer shall be demod waked out was not exceived by Cardinal within 30 days after complete service. In no event shall Cardinal be lable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, attitute or successors arking out of or related to be parformance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherest.								22/11/21 ×	AC AC ICE	HER ; ID/BASE: E / COOL HER :	PRESERV.	1	Phone #:	State: Zip:		Address:	Attn:	Company:	P.O. #:	BILL TO	Y	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Project Name: Project #: Project Manager: Sampler Name: Project Location: Phone #: Company Name: Address: Relinquished By: PLEASE NOTE: Liability and Da service. In no event shall Car Reinquished By inalyses. All claims including those Sampler - UPS - Bus - Other: FOR LAB USE ONLY Delivered By: (Circle One) Lab I.D. 335 BG 101 East Marland, Hobbs, NM 88240 rdinal be (575) 393-2326 FAX (575) 393-2476 1 1 g ŧ negligence and any other Cardinal's liab 200 50 Sample I.D TO: INCH 0-0 9 Corrected Temp. Observed Temp. °C 0-0-Canpo Time: 34 Fax #: Project Owner: Date: State: Time: Date: 2-14-2 ges, including without limitation shall be dee dy for any clai ĉ N Zip: GIRAB OR (C)OMP C Nt **Received By** Received By **# CONTAINERS** S Malvec 4 20K Bd GROUNDWATER , business inter Cool Infact Sample Condition WASTEWATER made in writing and MATRIX SOIL OIL SLUDGE act or tort, sha loss of use, or loss of profits P.O. #: State: City: OTHER Fax #: Phone #: Attn: Address: Company: ACID/BASE: ved by Cardinal within 30 days after completion of the applicable PRESERV × ICE / COOL CHECKED BY: BILL (Initials) OTHER Zip 12/14/22 DATE 10 SAMPLING red by client, its subsidiaries haid by the client for the Turnaround Time: All Results are emailed. Please provide Email address: Verbal Result: Correction Factor -0.6°C REMARKS TIME Ves Standard Rush lorides ON D ANALYSIS Add'l Phone #: Bacteria (only) Sample Condition Cool Intact Observed Temp. Yes Yes Nc No Corrected Temp. REQUEST Corrected Temp. °C ĉ

Received by OCD: 2/13/2023 4:17:09 PM

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December 16, 2022

MICHAEL COLLIER

H & R ENTERPRISES

1010 GAMBLIN ROAD

HOBBS, NM 88240

RE: DOS EQUIS 13 CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/14/22 13:45.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



	H & R ENTERPRISES MICHAEL COLLIER 1010 GAMBLIN ROAD HOBBS NM, 88240 Fax To: NONE		
Received:	12/14/2022	Sampling Date:	12/14/2022
Reported:	12/16/2022	Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM		

Sample ID: S - 31 4' (H225896-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	96.9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	6 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 32 4' (H225896-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICH 1010	R ENTERPRISES HAEL COLLIER 0 GAMBLIN ROAD 3BS NM, 88240 To: NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	NM		

Sample ID: S - 33 4' (H225896-03)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	95.7	45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	6 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: S - 34 2' (H225896-04)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 35 2' (H225896-05)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICH 1010	R ENTERPRISES HAEL COLLIER 0 GAMBLIN ROAD 3BS NM, 88240 To: NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	NM		

Sample ID: S - 36 2' (H225896-06)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICH 1010	R ENTERPRISES HAEL COLLIER 0 GAMBLIN ROAD 3BS NM, 88240 To: NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	NM		

Sample ID: S - 37 2' (H225896-07)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 38 2' (H225896-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: S - 39 2' (H225896-09)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 40 11' (H225896-10)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 41 11' (H225896-11)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 42 11' (H225896-12)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICH 1010	R ENTERPRISES HAEL COLLIER 0 GAMBLIN ROAD 3BS NM, 88240 To: NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	NM		

Sample ID: S - 43 11' (H225896-13)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	87.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 44 11' (H225896-14)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	90.8	45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 9	46.3-17	0						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	MICH 1010	R ENTERPRISES HAEL COLLIER 0 GAMBLIN ROAD 3BS NM, 88240 To: NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	NM		

Sample ID: S - 45 11' (H225896-15)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 46 11' (H225896-16)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	126 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	146 \$	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 47 11' (H225896-17)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 48 11' (H225896-18)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	76.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 49 11' (H225896-19)

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	12/15/2022	ND	2.07	104	2.00	0.341	
Toluene*	<0.050	0.050	12/15/2022	ND	2.17	108	2.00	0.944	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.13	106	2.00	0.451	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.56	109	6.00	0.535	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 50 11' (H225896-20)

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	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	194	96.8	200	0.883	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	174	86.8	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 51 11' (H225896-21)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	99.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 52 11' (H225896-22)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: S - 53 11' (H225896-23)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	97.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 11 4' (H225896-24)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.8	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 12 4' (H225896-25)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMB HOBBS NM, Fax To:	ollier Lin Road		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 13 4' (H225896-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	94.4	45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.0	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 14 12' (H225896-27)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	97.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 15 12' (H225896-28)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 16 12' (H225896-29)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	448	112	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	91.3	45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.4	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES IL COLLIER AMBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 17 12' (H225896-30)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	448	112	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES IL COLLIER AMBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 18 11' (H225896-31)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	448	112	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.5	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 19 11' (H225896-32)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.9	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 20 11' (H225896-33)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.4	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 21 11' (H225896-34)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	96.0	45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.5	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 22 11' (H225896-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 23 11' (H225896-36)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	97.9 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.7 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 24 11' (H225896-37)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	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	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	88.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 25 11' (H225896-38)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.5	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 26 11' (H225896-39)

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	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 27 11' (H225896-40)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/15/2022	ND	2.08	104	2.00	1.75	
Toluene*	<0.050	0.050	12/15/2022	ND	2.09	104	2.00	3.60	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.06	103	2.00	1.26	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.42	107	6.00	0.242	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	198	99.1	200	5.08	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	185	92.4	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	95.5 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.5 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 28 11' (H225896-41)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	77.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 29 11' (H225896-42)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	19.3	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	69.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.5	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 30 11' (H225896-43)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	65.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.0	% 46.3-17	8						

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	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 31 11' (H225896-44)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	15.3	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	57.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	62.4	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	M 10 Hi	I & R ENTE IICHAEL C 010 GAMB IOBBS NM, ax To:	ollier Lin Road		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNT	Y, NM			

Sample ID: SW - 32 11' (H225896-45)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	10.5	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	63.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 33 11' (H225896-46)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	76.9 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.9 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 34 11' (H225896-47)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	68.0 \$	45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.8 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 35 11' (H225896-48)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	74.4	45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.8	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 36 11' (H225896-49)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 37 11' (H225896-50)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	64.8	45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.9	46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 38 11' (H225896-51)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	74.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.1	% 46.3-17	8						

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	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 39 11' (H225896-52)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	88.8	45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.8	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 40 11' (H225896-53)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	% 46.3-17	8						

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	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 41 11' (H225896-54)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.3	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 42 11' (H225896-55)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	102 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	6 46.3-17							

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 43 11' (H225896-56)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	74.7	45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 44 11' (H225896-57)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	81.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: SW - 45 12' (H225896-58)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	95.4 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 %	6 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 46 12' (H225896-59)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	67.6	45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MIC 101 HOE	R ENTERPRI CHAEL COLLIE O GAMBLIN R BBS NM, 8824 To: NOM	R OAD Ю		
Received:	12/14/2022			Sampling Date:	12/14/2022
Reported:	12/16/2022			Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB			Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN			Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY,	, NM			

Sample ID: SW - 47 12' (H225896-60)

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	12/15/2022	ND	2.19	109	2.00	1.93	
Toluene*	<0.050	0.050	12/15/2022	ND	2.29	115	2.00	0.351	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.31	115	2.00	0.423	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.96	116	6.00	1.24	
Total BTEX	<0.300	0.300	12/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	173	86.7	200	4.58	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	179	89.5	200	4.53	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	90.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.5	% 46.3-17	8						

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	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: BG - 5 0-1' (H225896-61)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	200	99.9	200	0.531	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	215	108	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: BG - 6 0-1' (H225896-62)

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	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	200	99.9	200	0.531	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	215	108	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: BG - 7 0-1' (H225896-63)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	200	99.9	200	0.531	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	215	108	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	H & R ENTE MICHAEL CO 1010 GAMBI HOBBS NM, Fax To:	DLLIER LIN ROAD		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: BG - 8 0-1' (H225896-64)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	200	99.9	200	0.531	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	215	108	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 GA	NTERPRISES L COLLIER MBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM			

Sample ID: BG - 9 0-1' (H225896-65)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	200	99.9	200	0.531	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	215	108	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	MICHAE 1010 G/	ENTERPRISES EL COLLIER AMBLIN ROAD NM, 88240 NONE		
Received:	12/14/2022		Sampling Date:	12/14/2022
Reported:	12/16/2022		Sampling Type:	Soil
Project Name:	DOS EQUIS 13 CTB		Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN		Sample Received By:	Tamara Oldaker
Project Location:	CIMAREX - LEA COUNTY, NM	1		

Sample ID: BG - 10 0-1' (H225896-66)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	12/16/2022	ND	2.13	106	2.00	6.90	
Toluene*	<0.050	0.050	12/16/2022	ND	2.24	112	2.00	7.13	
Ethylbenzene*	<0.050	0.050	12/16/2022	ND	2.19	109	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/16/2022	ND	6.70	112	6.00	6.58	
Total BTEX	<0.300	0.300	12/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/15/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/15/2022	ND	200	99.9	200	0.531	
DRO >C10-C28*	<10.0	10.0	12/15/2022	ND	215	108	200	0.843	
EXT DRO >C28-C36	<10.0	10.0	12/15/2022	ND					
Surrogate: 1-Chlorooctane	93.4 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.7 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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, Lab Director/Quality Manager

101 (5 Company Name: H ₄ Project Manager: // Address: City: Project #: Project Location: (Sampler Name: // FOR LAB USE ONLY	ARDINAL aboratories 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 H& Enterprises : H& Enterprises : H& Enterprises : M. Collier : M. Collier : Project Owner: Project Owner: R. Bell		BILL TO BILL TO ACI LAI		ANALYSIS REQUEST	T
Project Name: D Project Location:	os Equis 13CTB	(Dos)	ē *			
Sampler Name: FOR LAB USE ONLY	R.B.	MATRIX	ESERV.			
	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	D	TIME BTEX TPH × CHoride		
225	5-31 4' 5-32 (×		XXX		
6 5 F	-34 21					
00016	- 37 - 38 - 40 - 11	has reenrache for any claim asking whether based in Coo	and in construct or fort, shall be limited to the almount paid by the client for the	La far the client for the		
analyses. All claims including service. In no event shall Can affinities or successors arising Relinquished By	those for negligence and any other cause final be liable for incidental or correctue out of or reliated to the performance of a	aute values over shall be deemed valued unless made in writing and received by Cardinal writin 30 days after completion of the provide damages, including writiout irrations, brainess interruptions, loss of use, or loss of profile including by client, its substations of services hereunder by Cardinal, regardless of whether such claim is based upon any affine above stated reasons or or herewise. Date: 12 - 14-22 Received By: 12 - 14-22 Received By: 12 - 14-35 Automatic and the state of the sta	g and received by Cardinal within 30 days att nns, loss of use, or loss of profils incurred by aim is based upon any affine above stated in the based upon any affine above stated of the based upon any affine above stated by a state of the based upon any affine above state of the state of the based upon any affine above state of the state of the based upon any affine above state of the state of the based upon any affine above state of the state of the based upon any affine above state of the state of the state of the based upon any affine above state of the state of the based upon any affine above state of the based upon any affine above state of the based upon any affine above state of the state of the based upon any affine above state of the based upon any affine above state of the based upon any affine above state of the state of the based upon any affine above state of the based upon any affine above state of the based upon any affine state of the based upon any affine above state of the based upon affine above state of the based upon any affine above state of the state of the based upon any affine above state of the based upon affine above state of the based upon any affine above state of the based upon affine above state of the based upon affin	er completion of the applicable client, its subsidiaries, seasong or otherwise Aug Results are emailed. Pie	ompletion of the applicable lengt, its subsidiaries, sons or otherwise Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
Beilinguished By:		Received By:)	REMARKS:	12hr	
Delivered By: (Circle One) Sampler - UPS - Bus - Ot	Bus - Other: Corrected Temp. °C	p. °C 4.3 Sample Condition rp. °C 3.7 Cool Intact rp. °C 3.7 Pres Pres	No CHECKED BY: (Initials)	Turnaround Time: Sta Ru: Thermometer ID #113 Correction Factor -0.6°C	Standard Bacteria (only) Sample Condition Rush A Cool Intact Observed Temp. °C Ves Yes Nc No Corrected Temp. °C	0 0
FORM-008	(3.307/16/22 + Card	of acc		Please email changes to celev keene@cardinallabsnm.com		

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Company Name:	0 1	BI	BILL TO	ANALYSIS REQUEST	ST
Project Manager:	Cont		P.O. #:		
Address:			Company:		
City:	State:	Zip:	Attn:		
Phone #.	Fax #:		Address:		
Project #:	Project Owner:	er	City:		
Project Name:			State: Zip:		
Project Location:			Phone #:		
Sampler Name:			1		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	G(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: CICE / COOL OTHER :	KTPH	
DICCITH	2	X	X	XXX	
2 10	- 52				
S	-53				
5	1 II - W				
2 25	211-112				
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Page 294 of 296

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
600 N. Marienfeld Street	Action Number:
Midland, TX 79701	185690
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	2/23/2023