

JACKSON UNIT #018H CLOSURE REQUEST

## API NO. 30-025-40974 LEGALS: UNIT/L M, SECTION 21, TOWNSHIP 24S, RANGE 33E LEA COUNTY, NM

DATE OF RELEASE: 1/7/2022 INCIDENT NO. NAPP2201032580

April 11, 2022

**PREPARED BY:** 



2724 NW COUNTY ROAD

HOBBS, NM 88240

575-393-9048

**Released to Imaging: 5/18/2022 10:26:26 AM** 

April 11, 2022

New Mexico Energy, Minerals & Natural Resources NMOCD District I C/O Mike Bratcher, Robert Hamlet & Chad Hensley 1625 N. French Drive Hobbs, NM 88240

Tap Rock Operating, LLC C/O Christian Combs 523 Park Point Drive Golden, CO 80401

Subject: Closure Request for Tap Rock Operating – Jackson Unit #018H

API No. 30-025-40974 Incident ID No. NAPP2201032580 Unit Letter M, Section 21, Township 24S, Range 33E Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating has retained Energy Staffing Services (ESS), to conduct a spill assessment, delineation and remediation for the Jackson Unit #018H (hereafter referred to as the "Jackson") for the condensate release that occurred on January 7<sup>th</sup>, 2022. ESS provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD), District I office, via email on January 8<sup>th</sup>, of 2022 at 4:33 p.m. (notification attached). On behalf of Tap Rock Operating, ESS also submitted the initial C141 Release Notification, along with the spill calculator form used to determine the volume of the release (attached) on January 10<sup>th</sup>, 2022. The NMOCD accepted the initial C141 as record on same said date and assigned the NMOCD Incident ID Number of NAPP22001032580 to this release (attached).

This report provides a detailed description of the spill assessment, delineation and remedial activities conducted at the Jackson and demonstrates that the closure criteria has been established in the 19.15.29.12 New Mexico Administrative Code (NMAC: New Mexico Oil Conservation Division, 2018) have been met and all applicable regulations have been followed. This document is intended to serve as the final report to obtain approval from the NMOCD for the closure of the above-mentioned release.

### **Incident Description**

On January 7<sup>th</sup>, 2022, at approximately 4 p.m., a release was found at the Jackson and occurred due to a malfunction in the flare. The fluid was released out of the top of the flare. Production was immediately shut in so that issues could be repaired. A vac truck was dispatched out to recover the standing fluids. The standing fluids were found in the bermed area around the flare and the remaining fluids were sprayed out into the pasture area.

ESS was notified immediately to conduct a full site assessment of the release. Upon arrival, the spill area was mapped out and initial site photos were obtained. The recovery of the fluids was inspected and verified. With using the square footage of the release and volumes recovered, Tap Rocks lost production was entered into the Spill Calculator Worksheet. An approximate total of 6.04bbls of condensate was released and 1.5bbls of condensate was recovered via vacuum truck. The impacted area was measured as 4,588 sq. ft.

The next day another leak was found due to the flare, this site was inspected and reviewed by ESS and the second release measured 992 sq. ft., this release overlapped the release that was reported on January 7<sup>th</sup>. This release was a spray only, no standing fluid was observed. Due to the releases overlapping each other, both were combined in the remediation efforts.

### **Site Characterization**

The release at the Jackson occurred on state land and is located at, latitude 32.1964378 and longitude -103.574113, 23.54 miles northwest of Jal, New Mexico. The legal description for the site is Unit Letter M, Section 21, Township 24 South and Range 33 East, in Lea County, New Mexico. The well was permitted as the Jackson Unit #018H. Please see the site map attached.

The Jackson consists of oil and gas production equipment, of which the well sits on an active well and production facility pad. The elevation of this pad sits at 3,534ft. This area historically, has been primarily dominated by little bluestem, sand bluestem, spike dropseed, other shrubs and perennial forbs. (Please see the attached Rangeland and Vegetation Classification information attached).

The United States Department of Agriculture Natural Resources Conservation Services, indicates that the soil type found in the area of the Jackson, consists of 100% Pyote and Maljamar fine sands. (Soil Map Attached). In the area of the Jackson the FEMA National Flood Hazard Layer, indicates that there is 0.2% annual chance of a flood hazard in this area (see map attached).

There is "low potential" for Karst Geology to be present near the Jackson site, according to the *United States Department of the Interior, Bureau of Land Management*. Please find the Karst Map attached herein.

There is no surface water located near or around the Jackson. This site is not near a continuously flowing watercourse and or lakebed within ½ mile from the release. No other critical or community features at the Jackson were found. (Attached Watercourse Map).

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer* is C 04339 POD1, which is located 2,975' from the site and was drilled in 2019. The well was drilled to 47' but does not have any viable groundwater information. C 04339 POD8 is located 3,019' from the site and was drilled in 2019, depth of the well is documented to be 30'bgs but does not have viable groundwater information. C 04339 POD7, is 3057' from the site, drilled in 2019 to a depth of 43'bgs but again does not have any viable groundwater data. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that, no well exist within a ½ a mile radius of the Jackson release. Please find the NMOSE, OSE POD and the groundwater map attached to this report.

### **Closure Criteria Determination**

The Closure Criteria for Soils impacted by a Release is shown in the below chart. No groundwater data was found within a ½ a mile radius from the release point, being on State Land and with having a "low karst potential, the site fell under <50' to ground water. This is only due to not having any recent or available water depths.

DGW	Constituent	Method	Limit	
≤ 50'	Chloride	EPA 300.0 OR SM4500 CLB	600 mg/kg	
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	100 mg/kg	
	GRO + DRO	EPA SW-846 METHOD 8015M	50 mg/kg	
	ВТЕХ	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg	
	Benzene	EPA SW-846 METHOD 8021B OR 8260B	10 mg/kg	

### **Soil Remediation Action Levels**

ESS has provided sufficient data that this release has impacted the soil at the Jackson and that the protocol is consistent with the remediation/abatement goals and objectives set forth in the *NMOCD Closure Criteria for Soils Impacted by a Release, dated August 14, 2018.* 

The guidance document provides direction for Tap Rock's initial response actions, site assessment and sample procedures conducted by ESS Staff. We would like to present to you the following information concerning the delineation process for the release detailed herein.

### **Soil Sampling Procedures**

Soil sampling for laboratory analysis was conducted according to the NMOCD – approved industry standards. Accepted NMOCD soil sampling procedures and laboratory analytical methods are as follows:

- Collect clean samples in airtight glass jars supplied by the laboratory to conduct the analysis
- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for each bottom hole (vertical) and sidewall sample (horizontal) was submitted to Envirotech Analytical Laboratory:

Volatile Organics by EPA 8021B

• Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes Nonhalogenated Organics by EPA 8015D – GRO

• Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)

Anions by EPA 300.0/9056A

• Chloride

### **Release Investigation Data Evaluation**

On January 7th, ESS staff was dispatched out to the Jackson, to complete a site assessment of the release. Initial site photos were obtained, and the following information was found:

- The release from the flare had sprayed from the northwest corner where the flare was located and sprayed northwest away from the production facility.
- Pooling of released fluids were only found around the base of the flare itself, leaving the remainder of the impacted area to be a spray of fluids across the pasture area.
- No fluid entered any road area or surface water playa, lakes or other watercourses.
- Vac Trucks were on site to recover all standing fluids.
- The impacted area from both releases onto the surface of the pasture area measured 5,580 sq. ft.

• Crews were onsite to check the flare and to shut in production until the flare was repaired.

Please see the initial photos of the release attached to this report.

On January 8<sup>th</sup>, ESS crews pressure washed the flare and lines surrounding the release area. On January 18<sup>th</sup>, ESS staff mapped out the sample point placements for the delineation process and obtained surface samples, field assessed and submitted to Envirotech Laboratories for confirmation. A total of 12 vertical sample points were placed, mapped and GPS'd. Below you will find the confirmed surface sample analysis:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	>4000	HIGH	ND	ND	1090	462	1552	8990
SP2	SURF	>4000	LOW	ND	ND	34.5	ND	34.5	7570
SP3	SURF	2080	HIGH	ND	ND	2000	738	2738	1940
SP4	SURF	320	HIGH	ND	ND	304	150	454	273
SP5	SURF	160	HIGH	ND	ND	159	97.1	<b>256.1</b>	76
SP6	SURF	160	HIGH	ND	ND	801	327	1128	47.7
SP7	SURF	40	LOW	ND	ND	32.8	ND	32.8	ND
SP8	SURF	20	LOW	ND	ND	29.6	ND	29.6	ND
SP9	SURF	40	HIGH	ND	ND	87.2	ND	87.2	37.5
SP10	SURF	40	LOW	ND	ND	63.1	ND	63.1	31.4
SP11	SURF	20	HIGH	ND	ND	131	ND	131	ND
SP12	SURF	>4000	HIGH	23.7	228	23700	6380	30308	930

On March 15<sup>th</sup>, ESS crews began to fully delineate the site both vertically and horizontally by use of backhoe and hand auger. Samples were obtained and field assessed. Once the bottom holes were clear of contaminates, samples were jarred and submitted to the lab for analysis. Please find the complete vertical and horizontal delineation data along with the lab analysis:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURFACE	>4000		ND	ND	1090	462	1552	8990
	1	2280							
	3	240							
	5	80		ND	ND	ND	ND	ND	63.6
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SP2	SURFACE	>4000		ND	ND	34.5	ND	34.5	7570
	1	960							
	3	80							
	5	20		ND	ND	ND	ND	ND	ND
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SP3	SURFACE	2080		ND	ND	2000	738	2738	1940

	2	80						
	4	ND	ND	ND	ND	ND	ND	ND
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SP4	SURFACE	320	ND	ND	304	150	454	273
	2	80						
The second	4	ND	ND	ND	ND	ND	ND	ND
605		4.50		ALD.	450	07.4	25.4	76
SP5	SURFACE	160	ND	ND	159	97.1	256.1	76
	2	80	ND	ND	ND	NID	ND	
à mas r	4	20	ND	ND	ND	ND	ND	ND
SP6	SURFACE	160	ND	ND	801	327	1128	47.7
510	1	240		ND	001	527	1120	
	3	80						
	5	40	ND	ND	ND	ND	ND	24
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SP7	SURFACE	40	ND	ND	32.8	ND	32.8	ND
	2	80			_			0
-	4	960						
	6	480						
	8	240						
	10	20	ND	ND	ND	ND	ND	25.6
			Lipse of the					
SP8	SURFACE	20	ND	ND	29.6	ND	29.6	ND
	2	480						
Cr	4	20	ND	ND	ND	ND	ND	23.3
CDO	SUDEACE	40	ND	ND	07.2	ND	87.2	37.
SP9	SURFACE		ND	ND	87.2		01.2	57
	2 4	80 320						
	6	720						
	8	480						
	10	ND	ND	ND	ND	ND	ND	ND
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SP10	SURFACE	40	ND	ND	63.1	ND	63.1	31.4
	2	20						
	4	20	ND	ND	ND	ND	ND	ND
	1.200				1. fr. 8	2011.3		
SP11	SURFACE	20	ND	ND	131	ND	131	ND
	2	480						
	4	ND	ND	ND	ND	ND	ND	ND

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SP12	SURFACE	>4000	23.7	228	23700	6380	30308	930
	1	2000						
	3	80						
	5	40	ND	ND	ND	ND	ND	33.
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SW1	SURFACE	160	ND	ND	107	119	226	157
	1	80						
	2	ND	ND	ND	ND	ND	ND	ND
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SW2	SURFACE	40	ND	ND	ND	ND	ND	25.
	1	80						
	2	ND	ND	ND	ND	ND	ND	ND
		a we san k				and state		19 - V-3
SW3	SURFACE	80	ND	ND	ND	ND	ND	ND
	1	80						
	2	ND	ND	ND	ND	ND	ND	ND
				187 I.S.	19 Jr. 19 5-			
SW4	SURFACE	140	ND	ND	72.1	62	134.1	ND
	1	200						
	2	200	ND	ND	ND	ND	ND	235
	A Street Street Street							
SW5	SURFACE	100	ND	ND	ND	ND	ND	78.
	1	980						
	2	2500	ND	ND	ND	ND	ND	234
	3	2000						
	4	800						
	5	720						
	6	400						
	7	200	ND	ND	ND	ND	ND	166
1.12	F7828-503							
SW6	SURFACE	460	ND	ND	ND	ND	ND	420
	2	80						
	4	ND	ND	ND	ND	ND	ND	ND
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SW7	SURFACE	1400	ND	ND	91.2	63	154.2	137
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SW8	SURFACE	240	ND	ND	63.1	70.7	133.8	216

	4	20	1	ND	ND	ND	ND	ND	ND
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SW9	SURFACE	100		ND	ND	109	144	253	96.2
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	2'	20		ND	ND	ND	ND	ND	ND
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SW10	SURFACE	160		ND	ND	32.1	ND	32.1	98.6
	2	80							
	4	80		ND	ND	31.3	ND	31.3	57.7
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SW11	SURF	160		0.2622	ND	50.5	ND	50.5	125
	2	80							
	4	20		ND	ND	ND.	ND	ND	ND
Per la			Bear of	ALL STAT	post Siller		TARKAL ME	The Real Property in	P-1-1-1-

On March 28<sup>th</sup>, ESS crews began the remediation phase of this project. Excavation depths ranged from 1'bgs to 8'bgs. A total of 840 cubic yards of contaminated soil was excavated and hauled to Owl Disposal. Approximately 940 cubic yards of topsoil was purchased and hauled in from a local NGL pit and was stockpiled for backfill on the Jackson Unit 18H location until composite samples were obtained.

On March 30<sup>th</sup>, 2022, an email was sent to the NMOCD for the documented notification that the composite samples would be underway within 48 hours of the email date. ESS began to obtain five-point composites, field test, jar and submit to Envirotech Laboratories for confirmation. Below you will find the final composite sample lab analysis data from bottom hole and sidewall composites. (Please see full sample log, attached to this report).

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP 1	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 2	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 3	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 4	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 5	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 6	3'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 7	3'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 8	3'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 9	3'	20	ND	ND	ND	ND	ND	ND	ND
COMP 10	3'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 11	3'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 12	6'	60	ND	ND	ND	ND	ND	ND	43.8
COMP 13	3'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 14	2'	60	ND	ND	ND	ND	ND	ND	52.8
COMP 15	2'	40	ND	ND	ND	ND	ND	ND	41.9

COMP 1C	21	10	ND	ND					
COMP 16	2'	40	ND	ND	ND	ND	ND	ND	31.3
COMP 17	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 18	2'	40	ND	ND	ND	ND	ND	ND	29
COMP 19	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 20	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 21	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 22	2'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 23	2'	80	LOW	ND	ND	26.1	ND	26.1	59
COMP 24	6'	20	ND	ND	ND	ND	ND	ND	23
COMP 25	4'	40	ND	ND	ND	ND	ND	ND	38.7
COMP 26	4'	20	ND	ND	ND	ND	NÐ	ND	21.1
COMP 27	8'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 28	6'	100	ND	ND	ND	ND	ND	ND	82.6
COMP 29	4'	ND	ND	ND	ND	ND	ND	ND	ND
COMP 30	4'	120	ND	ND	ND	ND	ND	ND	113
SW COMP1		ND	ND	ND	ND	ND	ND	ND	ND
SW COMP2		ND	ND	ND	ND	ND	ND	ND	ND
SW COMP3		200	ND	ND	ND	ND	ND	ND	181
SW COMP4		20	ND	ND	ND	ND	ND	ND	ND
SW COMP5		40	ND	ND	ND	ND	ND	ND	25.1
SW COMP6		40	ND	ND	ND	ND	ND	NÐ	30.1
SW COMP7		400	ND	ND	ND	ND	ND	ND	365
SW COMP8		80	ND	ND	ND	ND	ND	ND	61.1
SW COMP9		160	ND	ND	ND	ND	ND	ND	148
SW COMP10		60	ND	ND	ND	ND	ND	ND	61.4

Once the excavation was completed, a Geo Measure was completed, showing the excavation was 5,982 sq. ft. When ESS received the confirmed lab analysis for the composite sampling, backfilling of the site began. A total of 940 cubic yards of topsoil was purchased, the pasture area was compacted and leveled. A berm was constructed around the flare to prevent future releases from entering the pasture area. The area around the flare and production lines were backfilled by use of shovel, so that production equipment was not compromised during the backfill process.

### **Closure Request**

On behalf of Tap Rock, ESS requests that this incident (NAPP22001032580), be closed for the release that occurred on the pasture area of the Jackson. Tap Rock and ESS certifies that all the information provided and that is detailed in this report, is true and correct and we have followed all applicable closure requirements for the release that occurred on the Jackson Unit #018H.

After review of this report if you have any questions or concerns, please do not hesitate to contact the undersigned at (575) 390-6397 or (575) 393-9048. You may also email any issues to <u>natalie@energystaffingllc.com</u>.

Sincerely,

Matalie Geladden

Director of Environmental and Regulatory Services Energy Staffing Services, LLC. 2724 NW County Road Hobbs, NM 88240 Office: 575-393-9048 Cell: 575-390-6397 Email: natalie@energystaffingllc.com



Attachments: **Spill Notification Email** Initial C141 **Spill Calculator Sheet** NMOCD Approved C141 Email Site Map Impact Map **Rangeland and Vegetation Classification** Soil Map Flood Map Karst Map Watercourse Map Groundwater Data and Groundwater Map **OSE Groundwater Map Initial Site Photos Delineation Map** 

Attachments Continued: Delineation Sample Data and Sample GPS OCD Email – Composite Notification Composite Sample Data and Sample GPS Composite Map Lab Analysis Remediation and Final Photos Final C141

### Natalie Gladden

From:	natalie@energystaffingllc.com
Sent:	Saturday, January 8, 2022 4:33 PM
То:	'ocdonline, emnrd, EMNRD'; Bratcher, Mike, EMNRD; 'Hensley, Chad, EMNRD'; robert.hamlet@state.nm.us
Cc:	'Christian Combs'; 'Bill Ramsey'; dakoatah@energystaffingllc.com
Subject:	Tap Rock - Jackson Unit #018H - Spill Notification
Importance:	High

High

All,

On behalf of Tap Rock, ESS would like to report the following release:

Jackson Unit #018H API No. 30-025-40974 M-21-24S-33E Lea County NM DOR: 1/07/2022

Cause of Release: A malfunction in the flare occurred causing the fluid to release out the top of the flare. Production was immediately shut off and repairs were made. Approximately 1.5bbls of fluid was released in the flare berm and a vacuum truck was dispatched. The release also caused a spray to occur in the pasture area. The vacuum truck recovered approximately one-bbl of fluid. The site was assessed and due to the measurements it is estimated that approximately 6.04bbls was release. The spill calculation sheet as well as the initial C141 will be uploaded to the OCD Portal.

Please retain this email, as the initial notification of the release. Sincerely,

## Natalie Gladden

## **Director of Environmental and Regulatory Services**

**Energy Staffing Services, LLC.** 

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397 Email: natalie@energystaffingllc.com



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	
District RP	
Facility ID	
Application ID	

## **Release Notification**

### **Responsible Party**

Responsible Party TAP ROCK OPERATING	OGRID 372043	
Contact Name CHRISTIAN COMBS	Contact Telephone 720-360-4028	
Contact email ccombs@taprk.com	Incident # (assigned by OCD)	
Contact mailing address 523 Park Point Dr. #200 Golder	n CO,	
Contact mailing address 523 Park Point Dr. #200 Golder 80401	n CO,	

### **Location of Release Source**

Latitude 32.1964378

Longitude -<u>103.583313</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name JACKSON UNIT #018H	Site Type <b>PRODUCTION</b>
Date Release Discovered 01/07/2022	API# (if applicable) <b>30-025-40974</b>

Unit Letter	Section	Township	Range	County
Μ	21	24S	33E	LEA COUNTY

Surface Owner: State Federal Tribal Private (Name: NGL

### 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)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls) 6.04BBLS	Volume Recovered (bbls) 1.5BBLS
🗌 Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

A malfunction in the flare occurred causing the fluid to be released out of the top of the flare. Production was immediately shit in so that issues could be repaired. A vac truck was dispatched out to recover standing fluids. The standing fluids were found in the bermed area around the flare and the remaining fluids were sprayed out into the pasture area.

c <i>eived by OCD: 4/14/202</i> 0rm C-141	2 12:00:21 AM State of New Mexico		Page 15 of 2
		Incident ID	
ge 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible par	ty consider this a major release?	
	otice given to the OCD? By whom? To whom? Wh e OCD online email, to Mike Bratcher, Chad Hens		

### **Initial Response**

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

 $\boxtimes$  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: <u>Natalie Gladden</u>	Title: Director of Environmental and Regulatory	
Signature: Autolic Ca	laddens Date: <u>1/10/2022</u>	
email: _natalie@energystaffingllc.com	Telephone: _575-390-6397	
OCD Only		
Received by:	Date:	

Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15	10	10	0.083	8.3	0.22	Clay
Peat	0.40	10	10	0.083	8.3	0.59	Peat
Glacial Sediments	0.13	10	10	0.083	8.3	0.19	Glacial Sediments
Sandy Clay	0.12	10	10	0.083	8.3	0.18	Sandy Clay
Silt	0.16	10	10	0.083	8.3	0.24	Silt
Loess	0.25	10	10	0.083	8.3	0.37	Loess
Fine Sand	0.16	255	10	0.083	211.65	6.04	Fine Sand
Medium Sand	0.25	10	10	0.083	8.3	0.37	Medium Sand
Coarse Sand	0.26	10	10	0.083	8.3	0.38	Coarse Sand
Gravely Sand	0.26	10	10	0.083	8.3	0.38	Gravely Sand
Fine Gravel	0.26	10	10	0.083	8.3	0.38	Fine Gravel
Medium Gravel	0.20	10	10	0.083	8.3	0.30	Medium Gravel
Coarse Gravel	0.18	10	10	0.083	8.3	0.27	Coarse Gravel
Sandstone	0.25	10	10	0.083	8.3	0.37	Sandstone
Siltstone	0.18	10	10	0.083	8.3	0.27	Siltstone
Shale	0.05	10	10	0.083	8.3	0.07	Shale
Limestone	0.13	10	10	0.083	8.3	0.19	Limestone
Basalt	0.19	10	10	0.083	8.3	0.28	Basalt
Volcanic Tuff	0.20	10	10	0.083	8.3	0.30	Volcanic Tuff
Standing Liquids	X	10	10	0.083	8.3	1.48	Standing Liquids

1	2	3	4	5	6
0.083	0.166	0.250	0.332	0.415	0.500
			7		
7	8	9	10	11	12

NOTE: This is an estimate tool designed for quick field estimates of whether a C-141 should be requred (*I.e. a release is estimated to be greater than or less than 5 barrel volumes*)

Choose the one prevailing ground type for estimating spill volumes at a single location,

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

### Natalie Gladden

From:	OCDOnline@state.nm.us
Sent:	Monday, January 10, 2022 9:03 AM
To:	natalie@energystaffingllc.com
Subject:	The Oil Conservation Division (OCD) has accepted the application, Application ID: 71189

To whom it may concern (c/o Natalie Gladden for TAP ROCK OPERATING, LLC),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2201032580, with the following conditions:

• When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.

Please reference nAPP2201032580, on all subsequent C-141 submissions and communications regarding the remediation of this release.

**NOTE:** As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

ocd.enviro@state.nm.us

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

### Natalie Gladden

From:	OCDOnline@state.nm.us
Sent:	Monday, January 10, 2022 9:32 AM
То:	natalie@energystaffingllc.com
Subject:	The Oil Conservation Division (OCD) has approved the application, Application ID: 71191

To whom it may concern (c/o Natalie Gladden for TAP ROCK OPERATING, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2201032580, with the following conditions:

None

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

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

Thank you, Ramona Marcus Program Coordinator I 505-470-3044 Ramona.Marcus@state.nm.us

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



JACKSON UNIT #018H IMPACT MAP



1ST RELEASE 1.7.22 4588 SQ. FT.
2ND RELEASE 1.8.22 992 SQ.FT.

## Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition---Lea County, New Mexico

## Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

In areas that have similar climate and topography, differences in the kind and amount of rangeland or forest understory vegetation are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

This table shows, for each soil that supports vegetation, the ecological site, plant association, or habitat type; the total annual production of vegetation in favorable, normal, and unfavorable years; the characteristic vegetation; and the average percentage of each species. An explanation of the column headings in the table follows.

An ecological site, plant association, or habitat type is the product of all the environmental factors responsible for its development. It has characteristic soils that have developed over time throughout the soil development process; a characteristic hydrology, particularly infiltration and runoff that has developed over time; and a characteristic plant community (kind and amount of vegetation). The hydrology of the site is influenced by development of the soil and plant community. The vegetation, soils, and hydrology are all interrelated. Each is influenced by the others and influences the development of the others. The plant community on an ecological site, plant association, or habitat type is typified by an association of species that differs from that of other ecological sites, plant associations, or habitat types in the kind and/or proportion of species or in total production. Descriptions of ecological sites are provided in the Field Office Technical Guide, which is available in local offices of the Natural Resources Conservation Service (NRCS). Descriptions of plant associations or habitat types are available from local U.S. Forest Service offices.

*Total dry-weight production* is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation for favorable, normal, and unfavorable years. In a favorable year, the amount and distribution of precipitation and the temperatures make growing conditions substantially better than average. In a normal year, growing conditions are about average. In an unfavorable year, growing conditions are well below average, generally because of low available soil moisture. Yields are adjusted to a common percent of air-dry moisture content.

*Characteristic vegetation* (the grasses, forbs, shrubs, and understory trees that make up most of the potential natural plant community on each soil) is listed by common name. Under *rangeland composition and forest understory*, the expected percentage of the total annual production is given for each species making up the characteristic vegetation. The percentages are by dry weight for rangeland. Percentages for forest understory are by either dry weight or canopy cover. The amount that can be used as forage depends on the kinds of grazing animals and on the grazing season.

Range management requires knowledge of the kinds of soil and of the potential natural plant community. It also requires an evaluation of the present range similarity index and rangeland trend. Range similarity index is determined by comparing the present plant community with the potential natural plant community on a particular rangeland ecological site. The more closely the existing community resembles the potential community, the higher the range similarity index. Rangeland trend is defined as the direction of change in an existing plant community relative to the potential natural plant community. Further information about the range similarity index and rangeland trend is available in the "National Range and Pasture Handbook," which is available in local offices of NRCS or on the Internet.

The objective in range management is to control grazing so that the plants growing on a site are about the same in kind and amount as the potential natural plant community for that site. Such management generally results in the optimum production of vegetation, control of undesirable brush species, conservation of water, and control of erosion. Sometimes, however, an area with a range similarity index somewhat below the potential meets grazing needs, provides wildlife habitat, and protects soil and water resources.

### Reference:

United States Department of Agriculture, Natural Resources Conservation Service, National range and pasture handbook.



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## Report—Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition



### Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition---Lea County, New Mexico

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Lea County, New Mexico								
Map unit symbol and soil	Ecological Site, Plant	Total dry-weight production		Characteristic rangeland	Compositio			
name	Association, or Habitat Type	Favorable year	Normal year	Unfavorable year	or forest understory vegetation	n	Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
PU—Pyote and Maljamar fine sands								



Natural Resources Conservation Service

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#### Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition---Lea County, New Mexico

Map unit symbol and soil	Ecological Site, Plant	Total dry-weight production			Characteristic rangeland	Compositio		
name	Association, or Habitat Type	Favorable year	Normal year	Unfavorable year	or forest understory vegetation	n	Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
Pyote	Loamy Sand	2,000	1,500	1,000	little bluestem	10		
	(R042XC003NM)				other shrubs	10		
					other perennial forbs	10		
					sand bluestem	10		
					spike dropseed	10		
					Arizona cottontop	5		
					black grama	5		
					bush muhly	5		
					cane bluestem	5		
					giant dropseed	5		
					hooded windmill grass	5		
					mesa dropseed	5		
					other perennial grasses	5		
					plains bristlegrass	5		
					sand dropseed	5		
Maljamar	Loamy Sand	1,800	_	650	black grama	15		
	(R042XC003NM)				other perennial forbs	15		
					dropseed	10		
					little bluestem	10		
					other perennial grasses	10		
					plains bristlegrass	10		
					bush muhly	5		
					cane bluestem	5		
					fall witchgrass	5		
					Havard's oak	5		
USDA Natural Res	sources		We	b Soil Survey	other shrubs	5		4/11/20
Conservati			National Co	operative Soil	Survey saho sagebrush	5		Page 5 o

#### JACKSON UNIT 18H

## **Data Source Information**

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







USDA Natural Resources Conservation Service Released to Imaging: 5/18/2022 10:26:26 AM Web Soil Survey National Cooperative Soil Survey 4/11/2022 Page 1 of 3



## Map Unit Legend

Map Unit Symbol Map Unit Name		Acres in AOI	Percent of AOI	
PU	Pyote and Maljamar fine sands	6.2	100.0%	
Totals for Area of Interest	·	6.2	100.0%	



## Received by OCD: 4/14/2022 12:00:21 AM National Flood Hazard Layer FIRMette



### Legend

regulatory purposes.

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Releasea to Imaging: 5/18/2022 90.26:26 AM 1,500

1.0,000

2.000

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





## New Mexico Office of the State Engineer Wells with Well Log Information

		1	No wells found.		
UTMNAD83 Radius Search (in meters): Easting (X): 633557.77	Northing (Y): 35630	089.75	Radius: 1000		

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

4/11/22 5:59 PM

WELLS WITH WELL LOG INFORMATION

## *New Mexico Office of the State Engineer* **Wells with Well Log Information**

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right	been repla O=orphar C=the file	(R=POD has been replaced, O=orphaned, C=the file is closed)		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)				(NAD83	UTM in meters)	(in feet)					
, i i i i i i i i i i i i i i i i i i i		POD			qqq			,	,			Log File	Depth	Depth	License
POD Number <u>C 04339 POD1</u>	Code	Subbasin CUB	County LE	Source			Tws Rng 24S 33E	X 636525	Y 3563309	Distance Start Date 2975 08/01/2019	Finish Date 08/02/2019	Date 08/22/2019	Well 47	Water Driller CURRIE,	Number 1575
C 04339 POD8		CUB	LE		1 1 3	23	24S 33E	636519	3563681	3019 07/31/2019	07/31/2019	08/22/2019	30	SHANEGTY"ENER CURRIE,	1575
														SHANEG TY"ENER	
<u>C 04339 POD7</u>		CUB	LE				24S 33E	636473	3564011	3057 07/31/2019		08/22/2019	43	CURRIE, SHANEGTY"ENER	1575
<u>C 03600 POD4</u>		CUB	LE	Shallow	3 3 1	26	24S 33E	636617	3562293 🌍	3161 01/08/2013	01/08/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03565 POD8</u>		CUB	LE		4 1	15	24S 33E	635485	3565610 🌍	3172		04/02/2013			
<u>C 04339 POD2</u>		CUB	LE		2 3 3	23	24S 33E	636789	3563315 🌍	3239 08/06/2019	08/06/2019	08/22/2019		CURRIE, SHANEGTY"ENER	1575
<u>C 03600 POD7</u>		CUB	LE	Shallow	3 1 3	26	24S 33E	636726	3561968 🌍	3360 01/08/2013	01/09/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03565 POD9</u>		CUB	LE		4 4	15	24S 33E	636430	3565005 🌍	3452		04/02/2013			
<u>C 03565 POD3</u>		CUB	LE		3 4	08	24S 33E	632763	3566546 🌍	3547 09/27/2012	10/21/2012	12/11/2012		1533 STEWART, PHILLIP D. (LD)	) 331
<u>C 03600 POD1</u>		CUB	LE	Shallow	2 2 1	26	24S 33E	637275	3563023 🌍	3717 01/07/2013	01/07/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 04339 POD3</u>		CUB	LE		2 4 3	23	24S 33E	637273	3563323 🌍	3722 08/06/2019	08/06/2019	08/22/2019	38	CURRIE,	1575
<u>C 04339 POD4</u>		CUB	LE		2 4 3	23	24S 33E	637273	3563323 🌍	3722 08/06/2019	08/07/2019	08/22/2019	47	SHANEGTY"ENER CURRIE,	1575
<u>C 03603 POD3</u>		CUB	LE	Shallow	4 1 1	35	24S 33E	636890	3561092	3884 01/13/2013	01/13/2013	01/30/2013		SHANEGTY"ENER RODNEY HAMMER	1186
<u>C 03603 POD5</u>		CUB	LE	Shallow	332	35	24S 33E	636745	3560767 🦲	3943 01/12/2013	01/13/2013	01/30/2013		RODNEY HAMMER	1186
C 03600 POD6		CUB	LE	Shallow	3 1 4	26	24S 33E	637383	3562026	3970 01/09/2013	01/09/2013	01/30/2013		RODNEY HAMMER	1186
C 04339 POD6		CUB	LE		3 1 2	23	24S 33E	637340	3564386	3998 07/31/2019	07/31/2019	08/22/2019	60	CURRIE,	1575
C 03662 POD1		С	LE	Shallow			24S 33E	637342	3564428	4014 08/19/2013		09/16/2013	550	SHANEGTY"ENER 110 JOHN SIRMAN	1654
C 04339 POD5		CUB	LE	Shanow						4029 08/06/2019		08/22/2019	54	CURRIE,	
							24S 33E	637580	3563328				54	SHANEGTY"ENER	1575
<u>C 03603 POD6</u>		CUB	LE	Shallow			24S 33E	636749	3560447 🌍	4143 01/13/2013		01/30/2013		RODNEY HAMMER	1186
<u>C 04339 POD10</u>		CUB	LE		4 1 4	23	24S 33E	637688	3563503 🌍	4150 08/01/2019	08/01/2019	08/22/2019	49	CURRIE, SHANEGTY"ENER	1575
<u>C 04339 POD9</u>		CUB	LE		3 4 2	23	248 33E	637731	3563913 🌍	4253 08/01/2019	08/01/2019	08/22/2019	45	CURRIE, SHANEGTY"ENER	1575
<u>C 03603 POD2</u>		CUB	LE	Shallow	3 1 2	35	248 33E	637384	3561167 🌍	4282 01/11/2013	01/11/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03601 POD6</u>		CUB	LE	Shallow	144	23	24S 33E	637834	3563338 🌍	4283 01/05/2013	01/05/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03600 POD3</u>		CUB	LE	Shallow	3 4 2	26	24S 33E	637784	3562340 🌍	4292 01/16/2013	01/16/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03601 POD2</u>		CUB	LE	Shallow	3 2 4	23	24S 33E	637846	3563588 🌍	4317 01/06/2013	01/07/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03601 POD7</u>		CUB	LE	Shallow	4 4 4	23	24S 33E	637946	3563170 🌍	4389 01/05/2013	01/05/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 03600 POD5</u>	10000 10	CUB	LE	Shallow	3 2 4	26	248 33E	637857	3562020 🌍	4430 01/09/2013	01/09/2013	01/30/2013		RODNEY HAMMER	1186

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file:///C/Users/Natalie/Desktop/CLIENTS/TAPROCK/JACKSON%20UNIT%2018%201.7.22/5000%20WATER%20COLUMN.htm[4/12/2022 11:38:34 AM]

<b>Received by OCD: 4/14/2022 12:</b>	00:21 AM									Page 35 of 289
<u>C 03601 POD5</u>	CUB	LE	Shallow 2 4 4 23 24S 33E	637988	3563334 🌍	4437 01/06/2013	01/06/2013	01/30/2013	RODNEY HAMMER	1186
<u>C 03601 POD3</u>	CUB	LE	Shallow 1 3 3 24 24S 33E	638142	3563413 🌍	4595 01/06/2013	01/06/2013	01/30/2013	RODNEY HAMMER	1186
<u>C 03603 POD1</u>	CUB	LE	Shallow 3 2 2 35 248 33E	637805	3561225 🌍	4638 01/10/2013	01/10/2013	01/30/2013	RODNEY HAMMER	1186
<u>C 03601 POD1</u>	CUB	LE	Shallow 4 4 2 23 24S 33E	638124	3563937 🌍	4644 12/21/2012	12/21/2012	01/08/2013	RODNEY HAMMER	1186
<u>C 03601 POD4</u>	CUB	LE	Shallow 3 3 3 24 24S 33E	638162	3561375 🌍	4912 01/03/2013	01/04/2013	01/30/2013	RODNEY HAMMER	1186
<u>C 03603 POD4</u>	CUB	LE	Shallow 3 2 4 35 248 33E	637789	3560461 🌍	4981 01/14/2013	01/14/2013	01/30/2013	RODNEY HAMMER	1186
<b><u>Record Count:</u></b> 33										
<u>UTMNAD83 Radius Sea</u>	rch (in meters)	<u>):</u>								
<b>Easting (X):</b> 633557.	77		Northing (Y): 3563089.75		<b>Radius:</b> 5000					

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

4/11/22 6:00 PM

WELLS WITH WELL LOG INFORMATION

# New Mexico Office of the State Engineer Point of Diversion Summary

				manes	t to larg	(INADOS UI	M in meters)		
POD Nur	nber	Q64	Q16 Q4	Sec	Tws	Rng	Х	Y	
C 03565	5 POD8		4 1	15	24S	33E	635485	3565610 🌍	
Driller License: Driller Name:			ompany	:					
Drill Start Date:			sh Date	:		Plug Date:			
: 04/02	/2013	PCW Rcv	/ Date:			Source:			
		Pipe Disc	charge	Size:			Estir	nated Yield:	
		Depth We	ell:				Dept	h Water:	
	se: te: :: 04/02	se: te: :: 04/02/2013	te: Driller Co te: Drill Finis : 04/02/2013 PCW Row Pipe Disc	te: Driller Company te: Drill Finish Date :: 04/02/2013 PCW Rcv Date: Pipe Discharge	te: Driller Company: te: Drill Finish Date: 04/02/2013 PCW Rcv Date: Pipe Discharge Size:	te: Driller Company: te: Drill Finish Date: 04/02/2013 PCW Rcv Date: Pipe Discharge Size:	te: Driller Company: te: Drill Finish Date: prill Finish Date: Pipe Discharge Size:	se: Driller Company: te: Drill Finish Date: Plug p: 04/02/2013 PCW Rcv Date: Sour Pipe Discharge Size: Estir	se: Driller Company: te: Drill Finish Date: Plug Date: s: 04/02/2013 PCW Rcv Date: Source: Pipe Discharge Size: Estimated Yield:

(quarters are 1=NW 2=NE 3=SW 4=SE)

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.
Casing Size:			Depth Well:		Depti	n Water:
Pump Type:			Pipe Discharge Size:		Estim	ated Yield:
Log File Date	e:	01/30/2013	PCW Rcv Date:		Sour	ce: Shallow
Drill Start Da	ite:	01/08/2013	Drill Finish Date: 01/0	8/2013	Plug	Date:
Driller Name		RODNEY HAMI			, INC.	
Driller Licen	<u>دم،</u>	1186	Driller Company: ENVIRC		INC	
	С	03600 POD4	3 3 1 26 24S	33E	636617	3562293 🌍
Well Tag	PC	D Number	Q64 Q16 Q4 Sec Tws	Rng	Х	Y
			(quarters are smallest to larg	est)	(NAD83 UT	M in meters)

			(quarters are 1=N				)		
			(quarters are sm	allest	to larg	jest)	(NAD83 UT	M in meters)	
Well Tag	PC	OD Number	Q64 Q16 Q4	Sec	Tws	Rng	Х	Y	
NA	С	04339 POD1	1 3 3	23	24S	33E	636525	3563309	9
Driller Licer	nse:	1575	Driller Company:	CU	RRIE	DRILL	ING COMI	PANY, INC	
Driller Name	e:	CURRIE, SHAN	EGTY"ENER						
Drill Start D	ate:	08/01/2019	Drill Finish Date:		08/0	2/2019	Plug	Date:	08/02/2019
Log File Dat	te:	08/22/2019	PCW Rcv Date:				Sour	ce:	
Pump Type:			Pipe Discharge S	ize:			Estir	nated Yield	<b>:</b>
Casing Size	:		Depth Well:		47 f	eet	Dept	h Water:	

			(quarters are 1	=NW 2:	=NE 3=	SW 4=SE	)		
			(quarters are	smalles	t to larç	gest)	(NAD83 UT	M in meters)	
Well Tag	PC	OD Number	Q64 Q16 Q4	Sec	Tws	Rng	Х	Y	
NA	С	04339 POD2	2 3 3	23	24S	33E	636789	3563315	<b>9</b>
Driller Licen	se:	1575	Driller Compan	y: Cl	JRRIE	E DRILL	ING COM	PANY, INC	
Driller Name	):	CURRIE, SHAN	EGTY"ENER						
Drill Start Da	ate:	08/06/2019	Drill Finish Date	<b>e</b> :	08/0	06/2019	Plug	Date:	08/06/2019
Log File Dat	e:	08/22/2019	PCW Rcv Date:				Sour	ce:	
Pump Type:			Pipe Discharge	Size:			Estir	nated Yiel	d:
<b>Casing Size</b>	:		Depth Well:				Dept	h Water:	

			<b>N</b>					SW 4=SE	,		
			(quart	ters a	are sr	nalles	t to larg	gest)	(NAD83 UT	M in meters)	
Well Tag	PC	OD Number	Q64 (	<b>Q16</b>	Q4	Sec	Tws	Rng	Х	Y	
NA	С	04339 POD7	4	4	2	23	24S	33E	636473	3564011	9
Driller Licens	se:	1575	Driller Co	mp	any	: Cl	JRRIE	E DRILL	ING COMI	PANY, INC	
Driller Name	•	CURRIE, SHAN	EGTY"ENE	R							
Drill Start Da	te:	07/31/2019	Drill Finis	sh D	ate:		07/3	31/2019	Plug	Date:	07/31/2019
Log File Date	<b>:</b> :	08/22/2019	PCW Rcv	Da	te:				Sour	ce:	
Pump Type:			Pipe Disc	har	ge S	Size:			Estir	nated Yield	1:
Casing Size:			Depth We	ell:			43 f	eet	Dept	h Water:	

			(quarters a	e 1=	NW 2=	=NE 3=	SW 4=SE	)		
			(quarters a	are sr	nalles	t to larg	gest)	(NAD83 UT	M in meters)	
Well Tag	PC	OD Number	Q64 Q16	Q4	Sec	Tws	Rng	Х	Y	
NA	С	04339 POD8	1 1	3	23	24S	33E	636519	3563681	9
Driller Licen	se:	1575	Driller Comp	any	: Cl	JRRIE	E DRILL	ING COM	PANY, INC	
Driller Name	:	CURRIE, SHAN	EGTY"ENER							
Drill Start Da	ate:	07/31/2019	Drill Finish D	ate	:	07/3	31/2019	Plug	Date:	07/31/2019
Log File Dat	e:	08/22/2019	PCW Rcv Da	te:				Sour	ce:	
Pump Type:			Pipe Dischar	ge S	Size:			Estin	nated Yield	d:
Casing Size:	:		Depth Well:			30 f	eet	Dept	h Water:	



128

C03565 POD 3 - 2455' SITE -1533' DGW

#### Legend

C03565 PO8 - 3172' FROM SITE NO GW INFO C03565 POD 3 - 2455' SITE - 1533' DGW C03600 POD4 - 3161' FROM SITE - NO GW C04339 POD 1-2975'' FROM SITE - NO DGW INFO C04339 POD7 - 3057' FROM SITE - NO DGW INFO C04339 POD8 - 3019' FROM SITE - NO DGW INFO JACKSON UNIT #18H

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128

1 mi

C03565 PO8 - 3172' FROM SITE NO GW INFO

128

C04339 POD7 - 3057' FROM SITE - NO DGW INFO

JACKSON UNIT #18H

128

Hearns pit

C04339 POD8 - 3019' FROM SITE - NO DGW INFO C04339 POD 1-2975" FROM SITE - NO DGW INFO

C03600 POD4 - 3161' FROM SITE - NO GW

Released to Imaging: 5/18/2022 10:26:26 AM

## **OSE POD Locations Map**



#### 4/11/2022, 6:25:22 PM

Pending

- GIS WATERS PODs Plugged
  - Active

0

- OSE District Boundary
- Water Right Regulations
  - Closure Area
  - SiteBoundaries



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, U.S. Department of Energy Office of Legacy

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#### JACKSON UNIT #018H INITIAL SITE PHOTOS











#### South East Elevation

#### **East Elevation**

O 319\*NW (T) ● 32\*11'46\*N, 103\*35'1\*W ±19ft ▲ 3515ft O 290\*W (T) ● 32\*11'46\*N, 103\*35'1\*W ±19ft ▲ 3531ft













JACKSON UNIT #018H DELINEATION SAMPLE MAP

#### Legend

#### Page 52 of 289

- HORIZONTAL SAMPLE POINTS
- ♥ VERTICAL SAMPLE POINTS



#### **Company Name:** TAP RO( Location Name: JACKSON UNIT #18H Release Date: SP ID PID L-BTEX L-GRO L-DRO L-ORO L-TPH L-CHL Depth Titr Soil SP1 SURFACE >4000 ND ND 1090 462 1552 8990 2280 1 3 240 5 80 ND ND ND ND ND 63.6 SURFACE SP2 >4000 ND ND 34.5 ND 34.5 7570 960 1 80 3 5 20 ND ND ND ND ND ND

SP3	SURFACE	2080	ND	ND	2000	738	2738	1940		
	2	80								
	4	ND	ND	ND	ND	ND	ND	ND		
SP4	SURFACE	320	ND	ND	304	150	454	273		

SP4	SURFACE	320	ND	ND	304	150	454	273	
	2	80							
	4	ND	ND	ND	ND	ND	ND	ND	

SP5	SURFACE	160	ND	ND	159	97.1	256.1	76	
	2	80							
	4	20	ND	ND	ND	ND	ND	ND	

SP6	SURFACE	160	ND	ND	801	327	1128	47.7	
	1	240							
	3	80							
	5	40	ND	ND	ND	ND	ND	24	

SP7	SURFACE	40	ND	ND	32.8	ND	32.8	ND	
	2	80							
	4	960							
	6	480							

#### Received by OCD: 4/14/2022 12:00:21 AM

1/7/2022

Notes

	8	240									
	10	20		ND	ND	ND	ND	ND	25.6		
											·
SP8	SURFACE	20		ND	ND	29.6	ND	29.6	ND		
	2	480									
	4	20		ND	ND	ND	ND	ND	23.3		
SP9	SURFACE	40		ND	ND	87.2	ND	87.2	37.5		
	2	80									
	4	320									
	6	720									
	8	480									
	10	ND		ND	ND	ND	ND	ND	ND		
SP10	SURFACE	40		ND	ND	63.1	ND	63.1	31.4		
	2	20									
	4	20		ND	ND	ND	ND	ND	ND		
SP11	SURFACE	20		ND	ND	131	ND	131	ND		
	2	480									
	4	ND		ND	ND	ND	ND	ND	ND		
	1										
SP12	SURFACE	>4000		23.7	228	23700	6380	30308	930		
	1	2000									
	3	80									
	5	40		ND	ND	ND	ND	ND	33.5		
			-							-	
SW1	SURFACE	160		ND	ND	107	119	226	157		
	1	80									
	2	ND		ND	ND	ND	ND	ND	ND		
	1					1		1			
SW2	SURFACE	40		ND	ND	ND	ND	ND	25.2		
	1	80									
	2	ND		ND	ND	ND	ND	ND	ND		

SW3	SURFACE	80	ND	ND	ND	ND	ND	ND	
	1	80							
	2	ND	ND	ND	ND	ND	ND	ND	
SW4	SURFACE	140	ND	ND	72.1	62	134.1	ND	
	1	200							
	2	200	ND	ND	ND	ND	ND	235	
SW5	SURFACE	100	ND	ND	ND	ND	ND	78.7	
	1	980							
	2	2500	ND	ND	ND	ND	ND	2340	
	3	2000							
	4	800							
	5	720							
	6	400							
	7	200	ND	ND	ND	ND	ND	166	
SW6	SURFACE	460	ND	ND	ND	ND	ND	420	
	2	80							
	4	ND	ND	ND	ND	ND	ND	ND	
SW7	SURFACE	1400	ND	ND	91.2	63	154.2	1370	
	2	80							
	4	20	ND	ND	ND	ND	ND	ND	
SW8	SURFACE	240	ND	ND	63.1	70.7	133.8	216	
	2	80							
	4	20	ND	ND	ND	ND	ND	ND	
SW9	SURFACE	100	ND	ND	109	144	253	96.2	
	1'	80							
	2'	20	ND	ND	ND	ND	ND	ND	

SW10	SURFACE	160	ND	ND	32.1	ND	32.1	98.6		
	2	80								
	4	80	ND	ND	31.3	ND	31.3	57.7		
SW11	SURF	160	0.2622	ND	50.5	ND	50.5	125		
	2	80								
	4	20	ND	ND	ND	ND	ND	ND		

#### DELINEATION GPS DATA TAPROCK - JACKSON UNIT #018H

SAMPLE ID	LAT	LONG
SP1	32.196343	-103.583795
SP2	32.196393	-103.583834
SP3	32.196440	-103.583901
SP4	32.196511	-103.583902
SP5	32.196479	-103.583834
SP6	32.196418	-103.583788
SP7	32.196501	-103.583774
SP8	32.196525	-103.583713
SP9	32.19645	-103.583729
SP10	32.196488	-103.583663
SP11	32.19641	-103.583686
SP12	32.196427	-103.583613
SW1	32.196429	-103.583982
SW2	32.196523	-103.583949
SW3	32.196566	-103.583916
SW4	32.196532	-103.583807
SW5	32.196546	-103.583705
SW6	32.196479	-103.583628
SW7	32.196424	-103.583589
SW8	32.19638	-103.583707
SW9	32.196336	-103.583777
SW10	32.196341	-103.583851
SW11	32.196391	-103.583878

Company Nar	ne:		TAPRO	СК	Location	Name:	JACKSON	UNIT 18H	1	Release Date:	1/7/2022
SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP 1	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 2	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 3	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 4	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 5	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 6	3'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 7	3'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 8	3'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 9	3'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 10	3'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 11	3'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 12	6'	60	ND	ND	ND	ND	ND	ND	43.8		
COMP 13	3'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 14	2'	60	ND	ND	ND	ND	ND	ND	52.8		
COMP 15	2'	40	ND	ND	ND	ND	ND	ND	41.9		
COMP 16	2'	40	ND	ND	ND	ND	ND	ND	31.3		
COMP 17	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 18	2'	40	ND	ND	ND	ND	ND	ND	29		
COMP 19	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 20	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 21	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 22	2'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 23	2'	80	LOW	ND	ND	26.1	ND	26.1	59		
COMP 24	6'	20	ND	ND	ND	ND	ND	ND	23		
COMP 25	4'	40	ND	ND	ND	ND	ND	ND	38.7		
COMP 26	4'	20	ND	ND	ND	ND	ND	ND	21.1		
COMP 27	8'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 28	6'	100	ND	ND	ND	ND	ND	ND	82.6		
COMP 29	4'	ND	ND	ND	ND	ND	ND	ND	ND		
COMP 30	4'	120	ND	ND	ND	ND	ND	ND	113		
SW COMP1		ND	ND	ND	ND	ND	ND	ND	ND		

r	1	1		1			r	r	1	
SW COMP2	ND	ND	ND	ND	ND	ND	ND	ND		
SW COMP3	200	ND	ND	ND	ND	ND	ND	181		
SW COMP4	20	ND								
SW COMP5	40	ND	ND	ND	ND	ND	ND	25.1		
SW COMP6	40	ND	ND	ND	ND	ND	ND	30.1		
SW COMP7	400	ND	ND	ND	ND	ND	ND	365		
SW COMP8	80	ND	ND	ND	ND	ND	ND	61.1		
SW COMP9	160	ND	ND	ND	ND	ND	ND	148		
SW COMP10	60	ND	ND	ND	ND	ND	ND	61.4		
		-								
		1								
J			L		L	I	1	1		

#### COMPOSITE SAMPLE GPS TAPROCK - JACKSON UNIT #018H

SAMPLE ID	LAT	LONG
COMP1	32.196426	-103.583625
COMP2	32.196404	-103.583683
COMP3	32.196401	-103.583752
COMP4	32.196433	-103.58368
COMP5	32.196422	-103.583763
COMP6	32.196452	-103.583685
COMP7	32.196445	-103.583768
COMP8	32.196486	-103.58367
COMP9	32.196342	-103.58381
COMP10	32.196368	-103.583813
COMP11	32.196389	-103.583826
COMP12	32.196409	-103.583852
COMP13	32.19643	-103.583936
COMP14	32.196435	-103.583831
COMP15	32.196434	-103.583882
COMP16	32.196471	-103.583930
COMP17	32.196515	-103.583928
COMP18	32.196529	-103.583886
COMP19	32.196493	-103.583885
COMP20	32.196464	-103.583881
COMP21	32.196511	-103.58383
COMP22	32.196477	-103.583830
COMP23	32.196513	-103.583779
COMP24	32.196472	-103.583788
COMP25	32.19653	-103.583719
COMP26	32.196504	-103.583723
COMP27	32.19638	-103.583731
COMP28	32.196475	-103.583748
COMP29	32.196472	-103.58371
COMP30	32.196359	-103.583742
SW1	32.196507	-103.583562
SW2	32.196546	-103.583756
SW3	32.196527	-103.58384
SW4	32.196563	-103.583919
SW5	32.196483	-103.583957
SW6	32.196426	-103.583973
SW7	32.196393	-103.583877
SW8	32.196326	-103.583811
SW9	32.196345	-103.583713
SW10	32.196423	-103.583591







5796 U.S. Hwy 64 Farmington, NM 87401

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





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**Practical Solutions for a Better Tomorrow** 

## **Analytical Report**

### Tap Rock

Project Name:

Jackson 18H

Work Order: E201102

Job Number: 20046-0001

Received: 1/24/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/31/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 1/31/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 18H Workorder: E201102 Date Received: 1/24/2022 8:28:00AM

Natalie Gladden,



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Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/24/2022 8:28:00AM, under the Project Name: Jackson 18H.

The analytical test results summarized in this report with the Project Name: Jackson 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

**Southern New Mexico Area** Lynn Jarboe Technical Representative/Client Services

Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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#### **Sample Summary**

		Sample Sum	mary		
Tap Rock		Project Name:	Jackson 18H		Reported:
7 W. Compress Road		Project Number:	Reported.		
Artesia NM, 88210		Project Manager:	Natalie Gladden		01/31/22 14:08
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP 1 Surface	E201102-01A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 2 Surface	E201102-02A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 3 Surface	E201102-03A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 4 Surface	E201102-04A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 5 Surface	E201102-05A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 6 Surface	E201102-06A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 7 Surface	E201102-07A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 8 Surface	E201102-08A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 9 Surface	E201102-09A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 10 Surface	E201102-10A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 11 Surface	E201102-11A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.
SP 12 Surface	E201102-12A	Soil	01/18/22	01/24/22	Glass Jar, 4 oz.



	5	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	son 18H 46-0001 alie Gladden			<b>Reported:</b> 1/31/2022 2:08:48PM
	:	SP 1 Surface				
		E201102-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
oluene	ND	0.0250	1	01/25/22	01/28/22	
-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.7 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	1090	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	462	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		93.6 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2205044
Chloride	8990	200	10	01/26/22	01/27/22	

#### Sample Data



	5	ampic D	ala			
Tap Rock 7 W. Compress Road	Project Name Project Numb		son 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden	1/31/2022 2:08:48PM		
	S	SP 2 Surface				
		E201102-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
oluene	ND	0.0250	1	01/25/22	01/28/22	
p-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	34.5	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		93.4 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2205044
Chloride	7570	100	5	01/26/22	01/27/22	



	b	ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name Project Numb		son 18H 46-0001			Reported:
Artesia NM, 88210	Project Mana	ger: Nata	alie Gladden			1/31/2022 2:08:48PM
		SP 3 Surface				
		E201102-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
p-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Fotal Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	2000	50.0	2	01/25/22	01/26/22	
Oil Range Organics (C28-C36)	738	100	2	01/25/22	01/26/22	
Surrogate: n-Nonane		93.5 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2205044
Chloride	1940	20.0	1	01/26/22	01/27/22	

	5	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			1/31/2022 2:08:48PM
	S	SP 4 Surface				
		E201102-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
p-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	304	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	150	50.0	1	01/25/22	01/26/22	
urrogate: n-Nonane		89.4 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2205044
Chloride	273	20.0	1	01/26/22	01/27/22	



	5	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numb		son 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		lie Gladden	1/31/2022 2:08:48PM		
	5	SP 5 Surface				
		E201102-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
p-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	159	25.0	1	01/25/22	01/26/22	
Oil Range Organics (C28-C36)	97.1	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		88.7 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2205044
Chloride	76.0	20.0	1	01/26/22	01/27/22	



	Si	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe	er: 2004	Jackson 18H 20046-0001			<b>Reported:</b> 1/31/2022 2:08:48PM
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			
	S	SP 6 Surface				
		E201102-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
p-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: JL			Batch: 2205024
Diesel Range Organics (C10-C28)	801	50.0	2	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	327	100	2	01/25/22	01/26/22	
Surrogate: n-Nonane		110 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2205044
Chloride	47.7	20.0	1	01/26/22	01/27/22	



	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	Jackson 18H 20046-0001 Natalie Gladden			<b>Reported:</b> 1/31/2022 2:08:48PM
Altesia NM, 60210	5					1/31/2022 2.00. <del>4</del> 01 WI
	S	SP 7 Surface				
		E201102-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
o-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Fotal Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL			Batch: 2205024
Diesel Range Organics (C10-C28)	32.8	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		61.6 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2205044
Chloride	ND	20.0	1	01/26/22	01/27/22	


	5	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name Project Numb		son 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		ilie Gladden			1/31/2022 2:08:48PM
	S	SP 8 Surface				
		E201102-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
thylbenzene	ND	0.0250	1	01/25/22	01/28/22	
oluene	ND	0.0250	1	01/25/22	01/28/22	
-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
urrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	29.6	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	01/25/22	01/26/22	
urrogate: n-Nonane		60.2 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2205044
Chloride	ND	20.0	1	01/26/22	01/27/22	



	5	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name Project Numb		son 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		ilie Gladden			1/31/2022 2:08:48PM
	S	SP 9 Surface				
		E201102-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
o-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Fotal Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	87.2	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		83.2 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2205044
Chloride	37.5	20.0	1	01/26/22	01/27/22	



	5	ample D	ala			
Tap Rock	Project Name	: Jack	son 18H			
7 W. Compress Road	Project Numb		46-0001			Reported:
Artesia NM, 88210	Project Mana	ger: Nata	lie Gladden			1/31/2022 2:08:48PM
	S	<b>SP 10 Surface</b>	:			
		E201102-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
o-Xylene	ND	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Fotal Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	63.1	25.0	1	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	ND	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		93.6 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2205044
Chloride	31.4	20.0	1	01/26/22	01/27/22	



	3	ample D	ลเล			
Tap Rock	Project Name		son 18H			
7 W. Compress Road	Project Numb		46-0001		Reported:	
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			1/31/2022 2:08:48PM
	S	P 11 Surface				
		E201102-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2205023
Benzene	ND	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/25/22	01/28/22	
Toluene	ND	0.0250	1	01/25/22	01/28/22	
o-Xylene	ND	0.0250	1	01/25/22	01/28/22	
p,m-Xylene	ND	0.0500	1	01/25/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	131	25.0	1	01/25/22	01/26/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/25/22	01/26/22	
Surrogate: n-Nonane		50.5 %	50-200	01/25/22	01/26/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2205044
Chloride	ND	20.0	1	01/26/22	01/28/22	



	54	imple D	ata			
Tap Rock	Project Name:		son 18H			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manage	er: Nata	lie Gladden			1/31/2022 2:08:48PM
	SI	P 12 Surface	1			
	]	E201102-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: IY		Batch: 2205023
Benzene	0.101	0.0250	1	01/25/22	01/28/22	
Ethylbenzene	3.60	0.0250	1	01/25/22	01/28/22	
Toluene	3.19	0.0250	1	01/25/22	01/28/22	
o-Xylene	7.04	0.0250	1	01/25/22	01/28/22	
o,m-Xylene	16.7	0.0500	1	01/25/22	01/28/22	
Total Xylenes	23.7	0.0250	1	01/25/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: IY		Batch: 2205023
Gasoline Range Organics (C6-C10)	228	20.0	1	01/25/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		116 %	70-130	01/25/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2205024
Diesel Range Organics (C10-C28)	23700	1250	50	01/25/22	01/26/22	
Dil Range Organics (C28-C36)	6380	2500	50	01/25/22	01/26/22	
Surrogate: n-Nonane		%	50-200	01/25/22	01/26/22	<i>S6</i>
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: RAS		Batch: 2205044
Chloride	930	20.0	1	01/26/22	01/27/22	



## QC Summary Data

	Project Name: Project Number:							Reported:		
	Project Manager:	N	atalie Gladder	1				1/31/2022 2:08:48PM		
Volatile Organics by EPA 8021B						Analyst: IY				
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
						Prepared: 0	1/25/22 A	nalyzed: 01/27/22		
ND	0.0250									
ND	0.0250									
ND	0.0250									
ND	0.0250									
ND	0.0500									
ND	0.0250									
7.61		8.00		95.1	70-130					
						Prepared: 0	1/25/22 A	nalyzed: 01/27/22		
4.49	0.0250	5.00		89.7	70-130					
4.68	0.0250	5.00		93.7	70-130					
4.95	0.0250	5.00		99.0	70-130					
4.66	0.0250	5.00		93.2	70-130					
9.57	0.0500	10.0		95.7	70-130					
14.2	0.0250	15.0		94.9	70-130					
7.69		8.00		96.2	70-130					
			Source:	E201098-	01	Prepared: 0	1/25/22 A	nalyzed: 01/28/22		
4.73	0.0250	5.00	ND	94.6	54-133					
4.85	0.0250	5.00	ND	96.9	61-133					
5.09	0.0250	5.00	ND	102	61-130					
4.79	0.0250	5.00	ND	95.7	63-131					
9.79	0.0500	10.0	ND	97.9	63-131					
14.6	0.0250	15.0	ND	97.2	63-131					
7.59		8.00		94.9	70-130					
			Source:	E201098-	01	Prepared: 0	1/25/22 A	nalyzed: 01/28/22		
4.82	0.0250	5.00	ND	96.3	54-133	1.77	20			
4.96	0.0250	5.00	ND	99.2	61-133	2.29	20			
5.15	0.0250	5.00	ND	103	61-130	1.13	20			
4.89	0.0250	5.00	ND	97.8	63-131	2.15	20			
10.0	0.0500	10.0	ND	100	63-131	2.51	20			
14.9	0.0250	15.0	ND	99.5	63-131	2.39	20			
	ND ND ND ND ND 7.61 4.49 4.68 4.95 4.66 9.57 14.2 7.69 4.73 4.85 5.09 4.79 9.79 14.6 7.59 4.82 4.96 5.15 4.89 10.0	And the second	Project Number:         20           Project Number:         20           Project Manager:         N           Volatile Organics I           Result         Reporting         Spike           Limit         Level         mg/kg         mg/kg           ND         0.0250         MD           ND         0.0250         ND           ND         0.0250         MD           ND         0.0250         MD           ND         0.0250         MD           ND         0.0250         S.00           ND         0.0250         S.00           A4.9         0.0250         S.00           4.68         0.0250         S.00           4.66         0.0250         S.00           4.66         0.0250         S.00           4.68         0.0250         S.00           4.63         0.0250         S.00           4.73         0.0250         S.00           4.73         0.0250         S.00           4.79         0.0250         S.00           4.82         0.0250         S.00           4.82         0.0250         S.00           4.82<	Project Number:         20046-0001 Natalie Gladder           Project Manager:         Natalie Gladder           Volatile Organics by EPA 802         Source           Result         Spike         Source           mg/kg         mg/kg         mg/kg         mg/kg           ND         0.0250         mg/kg         mg/kg           A49         0.0250         mg/kg         mg/kg           4.49         0.0250         5.00         mg/kg           7.69	Arogen Number:         20046-0001           Project Namager:         Natalie Gladden           Volatile Organics by EPA 8021B           Result         Reporting Limit         Spike Level         Source Result         Rec           mg/kg         mg/kg         mg/kg         %         %           ND         0.0250         mg/kg         %           ND         0.0250         mg/kg         %           ND         0.0250         mg/kg         %           ND         0.0250         mg/kg         %           A449         0.0250         send         %           4.49         0.0250         5.00         \$89.7           4.68         0.0250         5.00         \$9.7           4.68         0.0250         5.00         \$9.7           4.68         0.0250         5.00         \$9.7           4.68         0.0250         5.00         \$9.7           4.64         0.0250         5.00         \$9.7           4.66         0.0250         5.00         \$9.7           4.66         0.0250         5.00         \$9.7           7.69         &.00         \$9.7           7.69	Project Number:         20046-0001           Project Manager:         Natalie Gladden           Volatile Organics by EPA 8021B           Result         Reporting mg/kg         Spike mg/kg         Source Result         Rec Limits           ND         0.0250         mg/kg         mg/kg         %         %           ND         0.0250         support         support         support         %           ND         0.0250         support         support         support         support           ND         0.0250         support         support         support         support           A449         0.0250         support         support         support         support           4.49         0.0250         support         support	ND         Spike         Source         Rec         Limits         RPD           mg/kg         mg/kg         mg/kg         mg/kg         %         %         %           ND         0.0250         ND         %         %         %         %         %           ND         0.0250         ND         0.0250         ND         0.0250         ND         % <td>No.         Spice         Natalie Gladden           Volatile Organics by EPA 8021B           Result         Reporting Limit         Spike Level         Source Result         Rec %         Rec %         Rec %         RPD %         RPD %         RPD %         RPD %         RPD %         Limit %           ND         0.0250         mg/kg         mg/kg         mg/kg         %<!--</td--></td>	No.         Spice         Natalie Gladden           Volatile Organics by EPA 8021B           Result         Reporting Limit         Spike Level         Source Result         Rec %         Rec %         Rec %         RPD %         RPD %         RPD %         RPD %         RPD %         Limit %           ND         0.0250         mg/kg         mg/kg         mg/kg         % </td		



## **QC Summary Data**

		QC D	umma	il y Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	uckson 18H 0046-0001 atalie Gladden					<b>Reported:</b> 1/31/2022 2:08:48PM
	No	nhalogenated C	Organics	by EPA 801	5D - GI	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2205023-BLK1)							Prepared: 0	1/25/22 A	analyzed: 01/27/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.26		8.00		103	70-130			
LCS (2205023-BS2)							Prepared: 0	1/25/22 A	analyzed: 01/27/22
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.11		8.00		101	70-130			
Matrix Spike (2205023-MS2)				Source: E	201098-0	Prepared: 0	1/25/22 A	analyzed: 01/28/22	
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.10		8.00		101	70-130			
Matrix Spike Dup (2205023-MSD2)				Source: E	201098-0	01	Prepared: 0	1/25/22 A	analyzed: 01/28/22
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.2	70-130	0.487	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			



## **QC Summary Data**

		QC S	umma	iry Data						
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson 18H 0046-0001 atalie Gladden					<b>Reported:</b> 1/31/2022 2:08:48PM	
	Nonh	alogenated Org	anics by	EPA 8015D	- DRO	/ORO			Analyst: JL	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
					70	70	70	70	Notes	
Blank (2205024-BLK1)							Prepared: 0	1/25/22 A	Analyzed: 01/26/22	
Diesel Range Organics (C10-C28)	ND	25.0								
Oil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	49.7		50.0		99.4	50-200				
LCS (2205024-BS1)							Prepared: 0	1/25/22 A	Analyzed: 01/26/22	
Diesel Range Organics (C10-C28)	519	25.0	500		104	38-132				
Surrogate: n-Nonane	49.3		50.0		98.6	50-200				
Matrix Spike (2205024-MS1)				Source: E	201102-	03	Prepared: 01/25/22 Analyzed: 01/20			
Diesel Range Organics (C10-C28)	1100	50.0	500	2000	NR	38-132			M4	
Surrogate: n-Nonane	47.5		50.0		94.9	50-200				
Matrix Spike Dup (2205024-MSD1)				Source: E	201102-	03	Prepared: 0	1/25/22 A	Analyzed: 01/26/22	
Diesel Range Organics (C10-C28)	800	50.0	500	2000	NR	38-132	31.8	20	M4, R3	
Surrogate: n-Nonane	37.7		50.0		75.3	50-200				
iesel Range Organics (C10-C28)		50.0			NR	38-132	1			



## **QC Summary Data**

		QU D	u	ing Date					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	20	ickson 18H 0046-0001 atalie Gladder	1				<b>Reported:</b> 1/31/2022 2:08:48PM
		Anions	by EPA	300.0/90564	۱				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2205044-BLK1)							Prepared: 0	1/26/22 A	nalyzed: 01/27/22
Chloride	ND	20.0							
LCS (2205044-BS1)							Prepared: 0	1/26/22 A	nalyzed: 01/27/22
Chloride	245	20.0	250		98.1	90-110			
Matrix Spike (2205044-MS1)				Source:	E201102-(	)1	Prepared: 0	1/26/22 A	nalyzed: 01/27/22
Chloride	8990	200	250	8990	0.144	80-120			M5
Matrix Spike Dup (2205044-MSD1)				Source:	E201102-(	)1	Prepared: 0	1/26/22 At	nalyzed: 01/27/22
Chloride	9740	200	250	8990	299	80-120	7.98	20	M5

QC Summary Report Comment:

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



ſ	Tap Rock	Project Name:	Jackson 18H	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	01/31/22 14:08

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
- R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- Surrogate was diluted out due to high concentrations of target and/or non-target analytes and does not provide useful information. The S6 associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



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Released

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nt: TAPROCK	_Bill To		1.200	1	Lat	o Use	Only	0000000			TAT	•	EPA P	rogram
	Attention: ESS		Lab V	NO#			b Num		1D	2D	3D	Standard	CWA	SDWA
	Address: 2427 W CGUNT	y RU	Ea	01	102	á	0040	1-0001	-			$\frown$		RCRA
ress:	City, State, Zip HOBGS NM & Phone: (\$79) 390-639 Email: NATALIE G	2		-		Ar	alysis a	nd Metho						I NCNA
State, Zip	Empile: MATALIE G	LADDEN	S	S									State	1
ne:		1000	y 8015	y 801	EI I	0	300.0		5			NM CO	UT AZ	TX
ort due by:		2	ROb	RO b	y 802	826	601(		MN	TX				
me Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010 Chloride 300.		BGDOC	BGDOC			Remarks	
1-18 S. 1 SP 1	SURFACE	1							X	1				
111 SP 2	SURFACE	2												
	SURFACE	3							$\backslash$					
SP 4	SURFACE	4												
SP 5	SYRFACE	5							$\left  \right $					
5P6	SUR FACS	6		11g	1				1/-					
SP7	SYRFACE	7				_				-			45 11 - 11 - 1	
SP8	SURFACE	8												
SP 9	SYRFARE SYRFACE	9	8				100			-				
I SPIO	SYRFACE	10		1										
litional Instructions: Id sampler), attest to the validity and authenticity of this sample. I am a or time of collection is considered fraud and may be grounds for legal a		ling the samp WHA	le locati	on,					np above	0 but le	ess than 6	tived on ice the day °C on subsequent d		iled or recei
author (Signature) Date Time	Received by: (Signature)	Date	·22	lime	53	0	Receive	d on ice:		ab U	se Onl I	y		
nquished by (Signature) Date Time	15 Cartholy: (Signature)		22		28		Г <u>1</u>		<u>T2</u>			<u></u> <u>T3</u>		
nquished by: (Signature) Date Time	Received by: (Signature)	Date		Time				mp °C				的原始。		
ple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other e: Samples are discarded 30 days after results are reported unle		Containe	er Typ	e:g-g	glass,	<b>p</b> - po	y/plast	c, ag - aml	ber gla	ass, v	- VOA		1	

Chain of Custody

Received by OCD: 4/14/2022 12:00:21 AM

Page Z of Z

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leased	ect Informatior	1
8		

t: TAPROCK ct: SACKSON 184 ct Manager: ess: State, Zip	Attention: ESS Address: 2427 W Connit City, State, Zip HQBBS NM 8 Phone: (575) 390 -63	PA	Lab	WO#		1000	loh	Num	hor	1D	2D	20	Standard	CIALA	
ct Manager: ess:	Address: 2427 W CogNit	PA								IU	20	3D	Stanuaru	CWA	SDWA
		100	Eé	20	NC	2	al	346	-0001				$\rightarrow$		
State, Zip	City, State, Zip HRBBS NM 8	58240				_	Analy	sis ar	nd Metho	d .	-				RCRA
	Phone: (575) 390 -63	91		- 1		1		8					Market Area	<u> </u>	and the second second
e:	Email: NATALIE GLA	ADDEN	8015	015		1.1							NINAL CO	State	TX
l:			by 8	by 8	021	60	10	300.0		MN	¥				
rt due by:		120	ORO	DRO	by 81	oy 82	ls 60	ide 3			1.12				
lee Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		BGDOC	BGDOC			Remarks	
1-18 5 1 88 11	SYRFACE	11						×.		X	a.		a.		18
1-19. 5 1 SP 12	SYRFACE SYRFACE	12	-				e.			X					
1-12 J 1 SP 1 C	5716140-	1.4	1							( '				2	
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		and the second													
									-			848			
										( <b>b</b> )					
litional Instructions:															
Id sampler), attest to the validity and authenticity of this sample.	am aware that tampering with or intentionally mislabel	ling the sampl	e locat	tion,									eceived on ice the da 6 °C on subsequent		oled or receiv
or time of collection is considered fraud and may be grounds for le		Murer	e				Packe	annee	at an avg ten			_	1.1.1.1		
nquished by: (Signature) Date Time	Received by: (Signature)	- 1.20	17	Time	15	20						Jse Oi	niy		
	130 An film	Date	·LL	Time		50		eive	d on ice:	K		N			
iquisiteuby. (Signature)	145 Received by: (Signature)	1/24/	20		:2	8	T1			T2			Т3		
revished by: (Sjepature) Date Time	Received by: (Signature)	Date	~~~	Time		-		1.12	2.7 10 10		11.06		Sec. Marcin	A Statistics	
gustied by. (Senature)		1.26					AV	G Ter	np°C_	+					
ple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Containe	r Typ	be:g-	glass	s, p - I				ber gla	ass, v	- VOA			
e: Samples are discarded 30 days after results are reported	unless other arrangements are made. Hazardous	samples wil	l be re	eturne	ed to d	client o	or disp	osed	of at the cl	ient ex	pense	e. The	report for the a	nalysis of the	e above
ples is applicable only to those samples received by the lab	oratory with this COC. The liability of the laborator	ry is limited t	o the	amou	int pa	id for	on the	e repoi	rt.						
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#### **Envirotech Analytical Laboratory**

#### Sample Receipt Checklist (SRC)

Client:	Tap Rock D	ate Received:	01/24/22	08:28	Work Order ID:	E201102
Phone:	(575) 390-6397 D	ate Logged In:	01/24/22	10:11	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com D	ue Date:	01/27/22	17:00 (3 day TAT)		
<u>Chain of</u>	f Custody (COC)					
1. Does t	the sample ID match the COC?		Yes			
	the number of samples per sampling site location match	the COC	Yes			
3. Were a	samples dropped off by client or carrier?		Yes	Carrier: Carrier		
4. Was th	he COC complete, i.e., signatures, dates/times, requested	l analyses?	No			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Commen	ts/Resolution
Sample '	<u>Turn Around Time (TAT)</u>					
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample	<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	e custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
12. Was ti	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample ter	nperature: <u>4°</u>	<u>C</u>			
Sample	Container					
14. Are a	aqueous VOC samples present?		No			
15. Are V	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are 1	non-VOC samples collected in the correct containers?		Yes			
19. Is the	appropriate volume/weight or number of sample containers	s collected?	Yes			
Field La	bel					
	e field sample labels filled out with the minimum inform	ation:				
	Sample ID?		Yes			
	Date/Time Collected? Collectors name?		No			
	Connectors name? Preservation		No			
	s the COC or field labels indicate the samples were press	erved?	No			
	sample(s) correctly preserved?		NA			
	o filteration required and/or requested for dissolved meta	als?	No			
	ase Sample Matrix	·····				
	s the sample have more than one phase, i.e., multiphase?		Na			
	s, does the COC specify which phase(s) is to be analyze		No Na			
•		u.	NA			
Subconf	ract Laboratory					
28. Are s	samples required to get sent to a subcontract laboratory? a subcontract laboratory specified by the client and if so		No NA	Subcontract Lab: na		

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



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5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

**Practical Solutions for a Better Tomorrow** 

# **Analytical Report**

## Tap Rock

Project Name:

Jackson Unit 18H

Work Order: E203107

Job Number: 20046-0001

Received: 3/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/21/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 3/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 18H Workorder: E203107 Date Received: 3/18/2022 8:15:00AM

Natalie Gladden,



Page 87 of 289

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2022 8:15:00AM, under the Project Name: Jackson Unit 18H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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#### **Sample Summary**

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		Sample Sum	mar y		
Tap Rock		Project Name:	Jackson Unit 18H		Reported:
7 W. Compress Road		Project Number:	20046-0001		Reporteu.
Artesia NM, 88210		Project Manager:	Natalie Gladden		03/21/22 18:20
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP3 - 4'	E203107-01A	Soil	03/15/22	03/18/22	Glass Jar, 4 oz.
SP4 - 4'	E203107-02A	Soil	03/15/22	03/18/22	Glass Jar, 4 oz.
SP5 - 4'	E203107-03A	Soil	03/15/22	03/18/22	Glass Jar, 4 oz.
SP7 - 10'	E203107-04A	Soil	03/15/22	03/18/22	Glass Jar, 4 oz.
SW2 - Surf	E203107-05A	Soil	03/15/22	03/18/22	Glass Jar, 4 oz.
SW2 - 4'	E203107-06A	Soil	03/15/22	03/18/22	Glass Jar, 4 oz.



		ampic D						
Tap Rock	Project Name	Project Name: Jackson Unit 18H						
7 W. Compress Road	Project Num	ber: 2004	46-0001			Reported:		
Artesia NM, 88210	Project Mana	nger: Nata	lie Gladden			3/21/2022 6:20:45PM		
		SP3 - 4'						
		E203107-01						
		Reporting						
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2212070		
Benzene	ND	0.0250	1	03/18/22	03/18/22			
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22			
Toluene	ND	0.0250	1	03/18/22	03/18/22			
o-Xylene	ND	0.0250	1	03/18/22	03/18/22			
p,m-Xylene	ND	0.0500	1	03/18/22	03/18/22			
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22			
Surrogate: Bromofluorobenzene		95.6 %	70-130	03/18/22	03/18/22			
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	03/18/22	03/18/22			
Surrogate: Toluene-d8		100 %	70-130	03/18/22	03/18/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2212070		
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22			
Surrogate: Bromofluorobenzene		95.6 %	70-130	03/18/22	03/18/22			
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	03/18/22	03/18/22			
Surrogate: Toluene-d8		100 %	70-130	03/18/22	03/18/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg	A	Analyst: JL		Batch: 2212074		
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22			
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22			
Surrogate: n-Nonane		96.0 %	50-200	03/18/22	03/18/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2212072		
Chloride	ND	20.0	1	03/18/22	03/18/22			

## Sample Data



#### Sample Data

	5	ample D	ata			
Tap Rock	Project Name					
7 W. Compress Road	Project Numb		46-0001	Reported:		
Artesia NM, 88210	Project Mana	ger: Nata	lie Gladden	3/21/2022 6:20:45PM		
		SP4 - 4'				
		E203107-02				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2212070
Benzene	ND	0.0500	2	03/18/22	03/18/22	
Ethylbenzene	ND	0.0500	2	03/18/22	03/18/22	
Toluene	ND	0.0500	2	03/18/22	03/18/22	
o-Xylene	ND	0.0500	2	03/18/22	03/18/22	
o,m-Xylene	ND	0.100	2	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0500	2	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.8 %	70-130	03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/18/22	03/18/22	
Surrogate: Toluene-d8		98.8 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	40.0	2	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.8 %	70-130	03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	03/18/22	03/18/22	
urrogate: Toluene-d8		98.8 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2212074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		94.7 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2212072
Chloride	ND	20.0	1	03/18/22	03/18/22	



## Sample Data

	D	ample D	uu					
Tap Rock	Project Name		son Unit 1	8H				
7 W. Compress Road	Project Numb		46-0001				Reported:	
Artesia NM, 88210	Project Manag	ger: Nata	lie Gladde	en			3/21/2022 6:20:45PI	
		SP5 - 4'						
		E203107-03						
		Reporting						
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2212070	
Benzene	ND	0.0250		1	03/18/22	03/18/22		
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22		
Toluene	ND	0.0250		1	03/18/22	03/18/22		
p-Xylene	ND	0.0250		1	03/18/22	03/18/22		
o,m-Xylene	ND	0.0500		1	03/18/22	03/18/22		
Fotal Xylenes	ND	0.0250		1	03/18/22	03/18/22		
Surrogate: Bromofluorobenzene		93.8 %	70-130		03/18/22	03/18/22		
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		03/18/22	03/18/22		
Surrogate: Toluene-d8		98.7 %	70-130		03/18/22	03/18/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2212070	
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22		
Surrogate: Bromofluorobenzene		93.8 %	70-130		03/18/22	03/18/22		
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		03/18/22	03/18/22		
Surrogate: Toluene-d8		98.7 %	70-130		03/18/22	03/18/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2212074	
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22		
Dil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22		
Surrogate: n-Nonane		96.1 %	50-200		03/18/22	03/18/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2212072	
Chloride	ND	20.0		1	03/18/22	03/18/22		



### Sample Data

		ample D	uuu				
Tap Rock	Project Name	: Jack	son Unit 1	8H			
7 W. Compress Road	Project Numb		6-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	lie Gladde	en		3/21/2022 6:20:45PM	
		SP7 - 10'					
		E203107-04					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		97.6 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/18/22	03/18/22	
urrogate: Toluene-d8		97.6 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2212074
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		90.8 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2212072
Chloride	25.6	20.0		1	03/18/22	03/18/22	



## Sample Data

		mpie D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	son Unit 1 6-0001 lie Gladde				<b>Reported:</b> 3/21/2022 6:20:45PM
	5	SW2 - Surf					
	]	E203107-05					
Analyte	Result	Reporting Limit	Di	ution	Prepared	Analyzed	Notes
Analyte			Di		*	Anaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
-Xylene	ND	0.0250		1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500		1	03/18/22 03/18/22	03/18/22 03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		92.4 %	70-130		03/18/22	03/18/22	
<sup>2</sup> urrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/18/22	03/18/22	
Currogate: Toluene-d8		99.0 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		92.4 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		99.0 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2212074
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		112 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2212072
Chloride	25.2	20.0		1	03/18/22	03/18/22	



#### Sample Data

		ample D	uu				
Tap Rock	Project Name	: Jack	son Unit 1	8H			
7 W. Compress Road	Project Numb		6-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	Natalie Gladden				3/21/2022 6:20:45PM
		SW2 - 4'					
		E203107-06					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
foluene	ND	0.0250		1	03/18/22	03/18/22	
o-Xylene	ND	0.0250		1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.6 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		03/18/22	03/18/22	
urrogate: Toluene-d8		98.6 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2212074
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		104 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2212072
Chloride	ND	20.0		1	03/18/22	03/18/22	



## QC Summary Data

		<u>v</u> v b	a	Ty Data					
Tap Rock		Project Name:	Jac	ckson Unit 18H					Reported:
7 W. Compress Road		Project Number:	20	046-0001					-
Artesia NM, 88210		Project Manager:	Na	italie Gladden				:	3/21/2022 6:20:45PM
	V	olatile Organic	Compou	unds by EPA	8260B	8			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2212070-BLK1)						]	Prepared: 0	3/17/22 Ar	alyzed: 03/18/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.458		0.500		91.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			
LCS (2212070-BS1)							Prepared: 0	3/17/22 Ar	alyzed: 03/18/22
Benzene	2.77	0.0250	2.50		111	70-130			
Ethylbenzene	2.86	0.0250	2.50		114	70-130			
Toluene	2.83	0.0250	2.50		113	70-130			
o-Xylene	2.75	0.0250	2.50		110	70-130			
o,m-Xylene	5.52	0.0500	5.00		110	70-130			
Total Xylenes	8.27	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
LCS Dup (2212070-BSD1)							Prepared: 0	3/17/22 Ar	alyzed: 03/18/22
Benzene	2.70	0.0250	2.50		108	70-130	2.62	23	
Ethylbenzene	2.81	0.0250	2.50		112	70-130	1.75	27	
Toluene	2.78	0.0250	2.50		111	70-130	1.69	24	
o-Xylene	2.74	0.0250	2.50		110	70-130	0.437	27	
p,m-Xylene	5.44	0.0500	5.00		109	70-130	1.44	27	
p,m-Ayiene			7.50		109	70-130	1.11	27	
· · · · · · · · · · · · · · · · · · ·	8.18	0.0250							
Total Xylenes Surrogate: Bromofluorobenzene	8.18 0.493	0.0250	0.500		98.5	70-130			
Total Xylenes		0.0250			98.5 98.8	70-130 70-130			



## **QC Summary Data**

		QC D	umm	ary Data	•				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager		Jackson Unit 18F 20046-0001 Natalie Gladden	ł				<b>Reported:</b> 3/21/2022 6:20:45PM
	Nor	nhalogenated (	Organic	s by EPA 801	5D - G	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2212070-BLK1)							Prepared: 0	3/17/22 A	nalyzed: 03/18/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.458		0.500		91.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			
LCS (2212070-BS2)							Prepared: 0	3/17/22 A	nalyzed: 03/18/22
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.474		0.500		94.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
LCS Dup (2212070-BSD2)							Prepared: 0	3/17/22 A	nalyzed: 03/18/22
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0		117	70-130	10.1	20	
Surrogate: Bromofluorobenzene	0.470		0.500		94.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



## **QC Summary Data**

		QC D	umm	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Unit 18H 0046-0001 Natalie Gladden					<b>Reported:</b> 3/21/2022 6:20:45PM
	Nonh	alogenated Org	anics by	EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
				g ng	70	70	70	70	Notes
Blank (2212074-BLK1)							Prepared: 0	3/18/22 A	analyzed: 03/18/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.6		50.0		95.1	50-200			
LCS (2212074-BS1)							Prepared: 0	3/18/22 A	analyzed: 03/18/22
Diesel Range Organics (C10-C28)	471	25.0	500		94.2	38-132			
Surrogate: n-Nonane	51.8		50.0		104	50-200			
Matrix Spike (2212074-MS1)				Source: E	203107-	05	Prepared: 0	3/18/22 A	analyzed: 03/18/22
Diesel Range Organics (C10-C28)	476	25.0	500	ND	95.2	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike Dup (2212074-MSD1)				Source: E	203107-	05	Prepared: 0	3/18/22 A	analyzed: 03/18/22
Diesel Range Organics (C10-C28)	477	25.0	500	ND	95.4	38-132	0.183	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



## **QC Summary Data**

		QC D	umm	ary Data	L				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	ackson Unit 18I 0046-0001 Vatalie Gladden	ł				<b>Reported:</b> 3/21/2022 6:20:45PM
		Anions	by EPA	300.0/9056A					Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2212072-BLK1)							Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	ND	20.0							
LCS (2212072-BS1)							Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2212072-MS1)				Source: I	E <b>203107-</b>	01	Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	269	20.0	250	ND	108	80-120			
Matrix Spike Dup (2212072-MSD1)				Source: I	E <b>203107-</b>	01	Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	269	20.0	250	ND	108	80-120	0.0791	20	

QC Summary Report Comment:

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



Tap Rock	Project Name:	Jackson Unit 18H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/21/22 18:20

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Released

to

Imaging: 5/18/2022 10:26:26 AM

Chain of Custody

TAPROCK **Bill To** Lab Use Only Client: TAT **EPA Program** ESS Project: JACKSON YNIT 184 Attention: Lab WO# Job Number 1D 2D 3D Standard **CWA SDWA** Address: 242) W. COLLTY RD City, State, Zip NOG B.S NA 88240 Phone: 575 390 6,891 Email: NATALL GLADDEN E&03107 Project Manager: 200410-0001 Analysis and Method Address: RCRA City, State, Zip DRO/ORO by 8015 Phone: GRO/DRO by 8015 State Email: NM CO UT AZ TX Chloride 300.0 S BTEX by 8021 VOC by 8260 Metals 6010 X Report due by: 3 Lab Time No. of Sample ID Date Sampled Matrix Remarks Containers Sampled Number \$ 5 593-4-3-15.22 2 584 - 7 3 SP5-4-4 SP7-10-5 SWZ - SYRF 6 542-4-Additional Instructions: , (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample ocertion, date or time of collection is considered fraud and may be grounds for legal action. amples requiring thermal preservation must be received on ice the day they are sampled or received acked in ice at an avg temp above 0 but less than 6 °C on subsequent days. date or time of collection is considered fraud and may be grounds for legal action Relinquished by: (Signature) Date Time Received by: (Signature) Date Time Lab Use Only 12:66 3.17.22 5-17-22 hostoh MAAA 1440 Received on ice: N/N Time 8:15 Relinquished by: (Signature) Date Date Time by: (Signature 3.17.22 1730 T2 T3 Relinguished by: (Signature) Date Date Received by: (Signature) AVG Temp °C Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

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C envirotech

#### **Envirotech Analytical Laboratory**

#### Sample Receipt Checklist (SRC)

lient:	Tap Rock E	ate Received:	03/18/22	08:15	Work Order ID: E203107
Phone:	(575) 390-6397 D	ate Logged In:	03/17/22	14:26	Logged In By: Caitlin Christian
Email:		ue Date:	03/18/22	17:00 (0 day TAT)	
Chain o	f Custody (COC)				
1. Does t	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	<u>'arrier</u>
4. Was th	he COC complete, i.e., signatures, dates/times, requeste	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Sampled times and project manager not
Sample					provided on coc.
	sample cooler received?		Yes		
	, was cooler received in good condition?		Yes		
	he sample(s) received intact, i.e., not broken?		Yes		
	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>				
14. Are a	aqueous VOC samples present?		No		
15. Are '	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers?		NA Yes		
18. Are 1 19. Is the	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container	s collected?			
<ol> <li>18. Are 1</li> <li>19. Is the Field La</li> </ol>	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel_		Yes		
<ol> <li>18. Are 1</li> <li>19. Is the</li> <li>Field La</li> <li>20. Were</li> </ol>	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform		Yes Yes		
18. Are 1 19. Is the Field La 20. Were	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID?		Yes Yes Yes		
18. Are 1 19. Is the Field La 20. Were S	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform		Yes Yes Yes No		
18. Are n 19. Is the Field La 20. Were S I	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected?		Yes Yes Yes		
18. Are a 19. Is the Field La 20. Were S I C Sample	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name?	nation:	Yes Yes Yes No		
18. Are n 19. Is the Field La 20. Were S I C Sample 21. Does 22. Are s	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container the e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved?	nation: erved?	Yes Yes Yes No No		
18. Are n 19. Is the Field La 20. Were S I C Sample 21. Does 22. Are s	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container thel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres	nation: erved?	Yes Yes No No No		
18. Are n 19. Is the Field La 20. Were S I C Sample 21. Does 22. Are s 24. Is lat	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container the e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved?	nation: erved?	Yes Yes No No No NA		
18. Are 1 19. Is the Field La 20. Were 20. Were 21. Does 22. Are s 24. Is lat Multiph	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met	nation: erved? als?	Yes Yes No No No NA		
<ul> <li>18. Are n</li> <li>19. Is the</li> <li>Field La</li> <li>20. Were</li> <li>20. Were</li> <li>21. Does</li> <li>22. Are s</li> <li>24. Is lat</li> <li>Multiph</li> <li>26. Does</li> </ul>	non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met mase Sample Matrix	nation: erved? als? ?	Yes Yes No No No No No		
18. Are 1 19. Is the Field La 20. Were 5 1 C Sample 21. Does 22. Are 5 24. Is lat Multiph 26. Does 27. If ye	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met tase Sample Matrix s the sample have more than one phase, i.e., multiphase' s, does the COC specify which phase(s) is to be analyzed	nation: erved? als? ?	Yes Yes No No No No No		
<ul> <li>18. Are n</li> <li>19. Is the</li> <li>Field La</li> <li>20. Were</li> <li>20. Were</li> <li>21. Does</li> <li>22. Are s</li> <li>24. Is lat</li> <li>Multiph</li> <li>26. Does</li> <li>27. If yet</li> <li>Subcont</li> </ul>	non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met mase Sample Matrix s the sample have more than one phase, i.e., multiphase	nation: erved? als? ? ed?	Yes Yes No No No No No		

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



envirotech Inc.

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5796 U.S. Hwy 64 Farmington, NM 87401

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





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**Practical Solutions for a Better Tomorrow** 

## **Analytical Report**

## Tap Rock

Project Name:

Jackson Unit 18H

Work Order: E203108

Job Number: 20046-0001

Received: 3/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/21/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 3/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 18H Workorder: E203108 Date Received: 3/18/2022 8:15:00AM

Natalie Gladden,



Page 104 of 289

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2022 8:15:00AM, under the Project Name: Jackson Unit 18H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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#### **Sample Summary**

		Sample Sum			
Tap Rock		Project Name:	Jackson Unit 18H		Reported:
7 W. Compress Road		Project Number:	20046-0001 Natalie Gladden		-
Artesia NM, 88210		Project Manager:	Natalie Gladden		03/21/22 18:39
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP 1 - 5'	E203108-01A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 2 - 5'	E203108-02A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 6 - 5'	E203108-03A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 8 - 4'	E203108-04A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 9 - 10'	E203108-05A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 10 - 4'	E203108-06A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 11 - 4'	E203108-07A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SP 12 - 5'	E203108-08A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW1 - Surf	E203108-09A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW3 - Surf	E203108-10A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW4 - Surf	E203108-11A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW5 - Surf	E203108-12A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W6 - Surf	E203108-13A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W7 - Surf	E203108-14A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W8 - Surf	E203108-15A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW9 - Surf	E203108-16A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W10 - Surf	E203108-17A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W11 - Surf	E203108-18A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW1 - 2'	E203108-19A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW3 - 2'	E203108-20A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW4 - 2'	E203108-21A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW5 - 2'	E203108-22A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
'W6 - 2'	E203108-23A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W7 - 2'	E203108-24A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W8 - 2'	E203108-25A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW9 - 2'	E203108-26A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
W10 - 2'	E203108-27A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.
SW11 - 2'	E203108-28A	Soil	03/16/22	03/18/22	Glass Jar, 4 oz.



	D		ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
		SP 1 - 5'				
		E203108-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2212075
enzene	ND	0.0250	1	03/18/22	03/18/22	
thylbenzene	ND	0.0250	1	03/18/22	03/18/22	
oluene	ND	0.0250	1	03/18/22	03/18/22	
-Xylene	ND	0.0250	1	03/18/22	03/18/22	
,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
otal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
urrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	03/18/22	03/18/22	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2212075
asoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/18/22	03/18/22	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2212073
viesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
vil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
urrogate: n-Nonane		92.7 %	50-200	03/18/22	03/18/22	
nions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2212076
hloride	63.6	20.0	1	03/18/22	03/18/22	

## Sample Data


## Sample Data

	5	ample D	aia			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
		SP 2 - 5'				
		E203108-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		78.1 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/22	03/19/22	



## Sample Data

	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manag	ber: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
		SP 6 - 5'				
		E203108-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		106 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2212076
Chloride	24.0	20.0	1	03/18/22	03/18/22	



## Sample Data

	D	ampic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	son Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
Alusia INNI, 00210	Tiojeet Malla	gei. Nata				5/21/2022 0.59.511 W
		SP 8 - 4'				
		E203108-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
o-Xylene	ND	0.0250	1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		106 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2212076
Chloride	23.3	20.0	1	03/18/22	03/18/22	



## Sample Data

5	ample D	ลเล			
°				D ( )	
5			<b>Reported:</b> 3/21/2022 6:39:31PM		
T TOJECT WIAHAE					5/21/2022 0.59.51114
	SP 9 - 10'				
	E203108-05				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2212075
ND	0.0250	1	03/18/22	03/18/22	
ND	0.0250	1	03/18/22	03/18/22	
ND	0.0250	1	03/18/22	03/18/22	
ND	0.0250	1	03/18/22	03/18/22	
ND	0.0500	1	03/18/22	03/18/22	
ND	0.0250	1	03/18/22	03/18/22	
	92.4 %	70-130	03/18/22	03/18/22	
mg/kg	mg/kg	Analy	st: IY		Batch: 2212075
ND	20.0	1	03/18/22	03/18/22	
	101 %	70-130	03/18/22	03/18/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2212073
ND	25.0	1	03/18/22	03/18/22	
ND	50.0	1	03/18/22	03/18/22	
	101 %	50-200	03/18/22	03/18/22	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2212076
ND	20.0	1	03/18/22	03/18/22	
	Project Name Project Numb Project Manag Result Mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name:   Jack     Project Number:   2004     Project Manager:   Nata     Project Manager:   SP 9 - 10'     E203108-05   E203108-05     Result   Eunit     mg/kg   mg/kg     MD   0.0250     ND   20.0     IDI %   IDI     mg/kg   mg/kg     MD   25.0     ND   50.0     ND   50.0     ND   50.0     ND   50.0     ND   50.0     ND   50.0     ND   <	Project Number:   20046-0001     Project Manager:   Natalie Gladden     SP 9 - 10'     E203108-05     E203108-05     E203108-05     Result   Limit     Marka     Result   Limit   Dilution     mg/kg   mg/kg   Analy     ND   0.0250   1     ND   20.0   1     Mg/kg   mg/kg   Analy     ND   20.0   1     MD   20.0   1     ND   25.0   1     ND   25.0   1     ND   50.0   1     ND   50.0   1     ND   50.200   1	I ackson Unit 18H     Project Number:   20046-0001     Project Manager:   Natalie Gladden     SP 9 - 10'     Maile Gladden     Project Manager:     Maile Statestrike Statestrik	I ackson Unit 18H     Project Nameer:   20046-0001     Project Manager:   Natalie Gladden     SP 9 - 10'     E203108-05     Fegorting     Result   Dilution   Prepared   Analyzed     MD   0.0250   1   03/18/22   03/18/22     ND   20.0   0   03/18/22   03/18/22     ND   20.0   0   03/18/22   03/18/22     ND   20.0   0   03/18/22   03/18/22     ND   <



## Sample Data

	3	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manag	ber: 2004	tson Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
		SP 10 - 4'				
		E203108-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.8 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		98.7 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/22	03/18/22	



## Sample Data

	D	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
		SP 11 - 4'				
		E203108-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
<b>`</b> oluene	ND	0.0250	1	03/18/22	03/18/22	
-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
urrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		106 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/22	03/18/22	



## Sample Data

	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	son Unit 18H 46-0001 ilie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
		SP 12 - 5'				
		E203108-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		110 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2212076
Chloride	33.5	20.0	1	03/18/22	03/18/22	



## Sample Data

	Di	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
	:	SW1 - Surf				
		E203108-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
o-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	107	25.0	1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	119	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		104 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2212076
Chloride	157	20.0	1	03/18/22	03/18/22	



### Sample Data

	50	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		Jackson Unit 18H 20046-0001 Natalie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
Artesia NM, 88210	Project Manag					
	\$	SW3 - Surf				
		E203108-10				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
foluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		77.6 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/22	03/18/22	



## Sample Data

	<b>D</b>	ample D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	son Unit 18H 46-0001 Ilie Gladden	ł		<b>Reported:</b> 3/21/2022 6:39:31PM
		SW4 - Surf				
		E203108-11				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepar	ed Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	analyst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/2	22 03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/2	22 03/18/22	
Toluene	ND	0.0250	1	03/18/2	22 03/18/22	
p-Xylene	ND	0.0250	1	03/18/2	22 03/18/22	
p,m-Xylene	ND	0.0500	1	03/18/2	22 03/18/22	
Total Xylenes	ND	0.0250	1	03/18/2	22 03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	03/18/.	22 03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/2	22 03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	03/18/.	22 03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	72.1	25.0	1	03/18/2	22 03/18/22	
Oil Range Organics (C28-C36)	62.0	50.0	1	03/18/2	22 03/18/22	
Surrogate: n-Nonane		100 %	50-200	03/18/.	22 03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	analyst: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/2	22 03/18/22	



## Sample Data

	5	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	son Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
·	, ,	SW5 - Surf				
		E203108-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
urrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		106 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2212076
Chloride	78.7	20.0	1	03/18/22	03/18/22	



## Sample Data

	Di	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 3/21/2022 6:39:31PM
	5	SW6 - Surf				
		E203108-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		98.6 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2212076
Chloride	420	20.0	1	03/18/22	03/18/22	



## Sample Data

	Si	ample D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		ilie Gladden	3/21/2022 6:39:31PM		
		SW7 - Surf				
		E203108-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2212075
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
oluene	ND	0.0250	1	03/18/22	03/18/22	
-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
urrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	91.2	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	63.0	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		113 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2212076
Chloride	1370	20.0	1	03/18/22	03/18/22	



## Sample Data

	50	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:Jackson Unit 18HProject Number:20046-0001Project Manager:Natalie Gladden					<b>Reported:</b> 3/21/2022 6:39:31PM
	S	SW8 - Surf				
	]	E203108-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: IY		
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	63.1	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	70.7	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		109 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2212076
Chloride	216	20.0	1	03/18/22	03/18/22	



## Sample Data

	5	ample D	ลเล				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:Jackson Unit 18HProject Number:20046-0001Project Manager:Natalie Gladden					<b>Reported:</b> 3/21/2022 6:39:31PM	
		SW9 - Surf					
		E203108-16					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY	Batch: 2212075		
Benzene	ND	0.0250	1	03/18/22	03/18/22		
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22		
Toluene	ND	0.0250	1	03/18/22	03/18/22		
p-Xylene	ND	0.0250	1	03/18/22	03/18/22		
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22		
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22		
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	03/18/22	03/18/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY	Batch: 2212075		
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	03/18/22	03/18/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2212073	
Diesel Range Organics (C10-C28)	109	25.0	1	03/18/22	03/18/22		
Oil Range Organics (C28-C36)	144	50.0	1	03/18/22	03/18/22		
Surrogate: n-Nonane		114 %	50-200	03/18/22	03/18/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2212076	
Chloride	96.2	20.0	1	03/18/22	03/18/22		



## Sample Data

	D.	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 181 46-0001 1lie Gladden				<b>Reported:</b> 3/21/2022 6:39:31PM
	S	SW10 - Surf					
		E203108-17					
		Reporting					
Analyte	Result	Limit	Dilut	ion P	repared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2212075
Benzene	ND	0.0250	1	03	3/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03	3/18/22	03/18/22	
Foluene	ND	0.0250	1	03	3/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03	3/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03	8/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03	3/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	0.	3/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03	3/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130	0.	3/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2212073
Diesel Range Organics (C10-C28)	32.1	25.0	1	03	3/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03	3/18/22	03/18/22	
Surrogate: n-Nonane		113 %	50-200	0.	3/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2212076
Chloride	98.6	20.0	1	0.	3/18/22	03/18/22	



## Sample Data

5	er: 2004	46-0001	ł		<b>Reported:</b> 3/21/2022 6:39:31PM
5	SW11 - Surf				
	E203108-18				
	Reporting				
Result	Limit	Diluti	on Prepared	Analyzed	Notes
mg/kg	mg/kg	А	nalyst: IY	Batch: 2212075	
ND	0.0250	1	03/18/22	03/18/22	
ND	0.0250	1	03/18/22	03/18/22	
ND	0.0250	1	03/18/22	03/18/22	
0.0352	0.0250	1	03/18/22	03/18/22	
0.0960	0.0500	1	03/18/22	03/18/22	
0.131	0.0250	1	03/18/22	03/18/22	
	95.7 %	70-130	03/18/22	03/18/22	
mg/kg	mg/kg	А	nalyst: IY		Batch: 2212075
ND	20.0	1	03/18/22	03/18/22	
	102 %	70-130	03/18/22	03/18/22	
mg/kg	mg/kg	А	nalyst: JL		Batch: 2212073
50.5	25.0	1	03/18/22	03/18/22	
ND	50.0	1	03/18/22	03/18/22	
	118 %	50-200	03/18/22	03/18/22	
mg/kg	mg/kg	А	nalyst: RAS		Batch: 2212076
125	20.0	1	03/18/22	03/18/22	
	Project Number Project Manager Result mg/kg ND ND 0.0352 0.0960 0.131 mg/kg ND mg/kg 50.5 ND mg/kg	Project Number:     2000       Project Manager:     Nata       SW11 - Surf     E203108-18       E203108-18     Reporting       Result     Limit       mg/kg     mg/kg       ND     0.0250       ND     0.0250       ND     0.0250       ND     0.0250       0.0352     0.0250       0.0352     0.0250       0.0352     0.0250       0.0352     0.0250       0.0352     0.0250       0.0352     0.0250       0.0352     0.0250       0.0352     0.0250       0.0350     0.0500       0.131     0.0250       Mg/kg     mg/kg       Mg/kg     Mg/kg       Mg/kg     50.0       MD     50.0       ND     50.0       ND     50.0       Mg/kg     Mg/kg	Project Number:     20046-0001 Natalie Gladden       Project Manager:     Natalie Gladden       SW11 - Surf     E203108-18       E203108-18     E       Result     Limit     Diluti       mg/kg     mg/kg     A       ND     0.0250     1       ND     0.0250     1       ND     0.0250     1       0.0352     0.0250     1       0.0352     0.0250     1       0.0352     0.0250     1       0.0352     0.0250     1       0.0352     0.0250     1       0.0350     1     1       0.0350     1     1       0.0351     0.0250     1       0.0352     0.0250     1       0.0350     1     1       0.0351     1     1       0.0352     1     1       0.0350     1     1       0.0351     1     1       0.0352     25.0     1       ND     50.0 </td <td>Project Number:   20046-0001 Natalie Gladden     Project Manager:   Natalie Gladden     SW11 - Surf     E203108-18     Resolt   Dilution   Prepared     Resolt   Dilution   Prepared     mg/kg   mg/kg   Analyst:   V     ND   0.0250   1   03/18/22     ND   0.0250   1   03/18/22     ND   0.0250   1   03/18/22     ND   0.0250   1   03/18/22     0.0352   0.0250   1   03/18/22     0.0352   0.0250   1   03/18/22     0.0352   0.0250   1   03/18/22     0.0318   0.0250   1   03/18/22     0.0318   0.0250   1   03/18/22     0.01   0.01   03/18/22   03/18/22     0.02   1   03/18/22   03/18/22     0.01   0.01   0.03/18/22   0.01   0.03/18/22     0.05   1   0.3/18/22   0.01   0.03/18/22     MD   0.00</td> <td>Project Number:   <math>20046-0001</math>     Project Manager:   Natalie Gladden     SW11 - Surf     Surf     E203108-18     Feporting     Reporting     Result   Limit   Dilution   Prepared   Analyzed     Mg/kg   mg/kg   Analyzed   03/18/22   03/18/22     ND   0.0250   1   03/18/22   03/18/22     0.0352   0.0250   1   03/18/22   03/18/22     0.0406   0.0500   1   03/18/22   03/18/22     0.0500   1   03/18/22   03/18/22   03/18/22     MD   20.0   1   03/18/22   03/18/22   03/18/22     MD   20.0   1   03/18/22   03/18/22   03/18/22   03/18/22  <t< td=""></t<></td>	Project Number:   20046-0001 Natalie Gladden     Project Manager:   Natalie Gladden     SW11 - Surf     E203108-18     Resolt   Dilution   Prepared     Resolt   Dilution   Prepared     mg/kg   mg/kg   Analyst:   V     ND   0.0250   1   03/18/22     ND   0.0250   1   03/18/22     ND   0.0250   1   03/18/22     ND   0.0250   1   03/18/22     0.0352   0.0250   1   03/18/22     0.0352   0.0250   1   03/18/22     0.0352   0.0250   1   03/18/22     0.0318   0.0250   1   03/18/22     0.0318   0.0250   1   03/18/22     0.01   0.01   03/18/22   03/18/22     0.02   1   03/18/22   03/18/22     0.01   0.01   0.03/18/22   0.01   0.03/18/22     0.05   1   0.3/18/22   0.01   0.03/18/22     MD   0.00	Project Number: $20046-0001$ Project Manager:   Natalie Gladden     SW11 - Surf     Surf     E203108-18     Feporting     Reporting     Result   Limit   Dilution   Prepared   Analyzed     Mg/kg   mg/kg   Analyzed   03/18/22   03/18/22     ND   0.0250   1   03/18/22   03/18/22     0.0352   0.0250   1   03/18/22   03/18/22     0.0406   0.0500   1   03/18/22   03/18/22     0.0500   1   03/18/22   03/18/22   03/18/22     MD   20.0   1   03/18/22   03/18/22   03/18/22     MD   20.0   1   03/18/22   03/18/22   03/18/22   03/18/22 <t< td=""></t<>



## Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	ject Number: 20046-0001				<b>Reported:</b> 3/21/2022 6:39:31PM
		SW1 - 2'				
		E203108-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY	Batch: 2212075	
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
p-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250	1	03/18/22	03/18/22	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		118 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/22	03/18/22	



## Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:Jackson Unit 18HProject Number:20046-0001Project Manager:Natalie Gladden					<b>Reported:</b> 3/21/2022 6:39:31PM
		SW3 - 2'				
		E203108-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY	Batch: 2212075	
Benzene	ND	0.0250	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	03/18/22	03/18/22	
o-Xylene	ND	0.0250	1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	03/18/22	03/18/22	
urrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2212075
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/22	03/18/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2212073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/18/22	03/18/22	
Surrogate: n-Nonane		108 %	50-200	03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2212076
Chloride	ND	20.0	1	03/18/22	03/18/22	



## Sample Data

		ample D	uu				
Tap Rock 7 W. Compress Road	Project Name: Project Number		Jackson Unit 18H 20046-0001				Reported:
Artesia NM, 88210	Project Manag		lie Gladde	en			3/21/2022 6:39:31PM
		SW4 - 2'					
		E203108-21					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.7 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.7 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		110 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	235	20.0		1	03/18/22	03/18/22	



## Sample Data

	~	ampic D					
Tap Rock 7 W. Compress Road	Project Number: 2		ackson Unit 18H 0046-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	lie Gladde	en			3/21/2022 6:39:31PM
		SW5 - 2'					
		E203108-22					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.0 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.8 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.0 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.8 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		83.0 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	2340	20.0		1	03/18/22	03/18/22	



## Sample Data

		ample D					
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		Jackson Unit 18H 20046-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladde	en			3/21/2022 6:39:31PM
		SW6 - 2'					
		E203108-23					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		95.1 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.9 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		95.1 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.9 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		83.1 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	ND	20.0		1	03/18/22	03/18/22	



## Sample Data

		imple D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	r: 2004	son Unit 1 46-0001 Ilie Gladde				<b>Reported:</b> 3/21/2022 6:39:31PM
Artesia NWI, 88210	Project Manag	er: Inata	lile Gladde	en			5/21/2022 0.59.51FW
		SW7 - 2'					
	-	E203108-24					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		100 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		100 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		83.2 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	ND	20.0		1	03/18/22	03/18/22	



## Sample Data

		ample D	uu				
Tap Rock 7 W. Compress Road	Project Name: Project Number		son Unit 1 46-0001	18H			Reported:
Artesia NM, 88210	Project Manag		lie Gladde	en			3/21/2022 6:39:31PM
		SW8 - 2'					
		E203108-25					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.4 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.4 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		94.5 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	ND	20.0		1	03/18/22	03/18/22	



## Sample Data

	$\sim$	ampic D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	Jackson Unit 18H 20046-0001 Natalie Gladden				<b>Reported:</b> 3/21/2022 6:39:31PM
		SW9 - 2'					
		E203108-26					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
p-Xylene	ND	0.0250		1	03/18/22	03/18/22	
o,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Fotal Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.7 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.7 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.7 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0		1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		92.3 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	ND	20.0		1	03/18/22	03/18/22	



## Sample Data

	<b>D</b>	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manag	er: 2004	Jackson Unit 18H 20046-0001 Natalie Gladden				<b>Reported:</b> 3/21/2022 6:39:31PM
		SW10 - 2'					
		E203108-27					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2212070
Benzene	ND	0.0250		1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250		1	03/18/22	03/18/22	
Toluene	ND	0.0250		1	03/18/22	03/18/22	
o-Xylene	ND	0.0250		1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500		1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.5 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.5 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2212071
Diesel Range Organics (C10-C28)	31.3	25.0		1	03/18/22	03/18/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/18/22	03/18/22	
Surrogate: n-Nonane		92.7 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2212072
Chloride	57.7	20.0		1	03/18/22	03/18/22	



## Sample Data

	2	ampic D					
Tap Rock 7 W. Compress Road	Project Name Project Numb		son Unit 18 46-0001	3H			Reported:
Artesia NM, 88210	Project Manager: Natalie Gladde			n			3/21/2022 6:39:31PM
		SW11 - 2'					
		E203108-28					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	ompounds by EPA 8260B mg/kg Malyst						Batch: 2212070
Benzene	ND	0.0250	1	1	03/18/22	03/18/22	
Ethylbenzene	ND	0.0250	1	1	03/18/22	03/18/22	
Toluene	ND	0.0250	1	1	03/18/22	03/18/22	
o-Xylene	ND	0.0250	1	1	03/18/22	03/18/22	
p,m-Xylene	ND	0.0500	1	1	03/18/22	03/18/22	
Total Xylenes	ND	0.0250	1	l	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.9 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.3 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2212070
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/18/22	03/18/22	
Surrogate: Bromofluorobenzene		93.9 %	70-130		03/18/22	03/18/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/18/22	03/18/22	
Surrogate: Toluene-d8		98.3 %	70-130		03/18/22	03/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2212071
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/18/22	03/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/18/22	03/18/22	
Surrogate: n-Nonane		93.3 %	50-200		03/18/22	03/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2212072
Chloride	ND	20.0	1	1	03/18/22	03/18/22	



## **QC Summary Data**

		<b>X</b> U N		iry Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:	20	ckson Unit 18H 046-0001					Reported:
Artesia NM, 88210		Project Manager:	Na	atalie Gladden				3/2	21/2022 6:39:31PM
	V	olatile Organic	Compo	unds by EPA	8260E	3			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2212070-BLK1)						F	Prepared: 0.	3/17/22 Ana	lyzed: 03/18/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.458		0.500		91.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			
LCS (2212070-BS1)						F	Prepared: 0.	3/17/22 Ana	lyzed: 03/18/22
Benzene	2.77	0.0250	2.50		111	70-130			
Ethylbenzene	2.86	0.0250	2.50		114	70-130			
Toluene	2.83	0.0250	2.50		113	70-130			
o-Xylene	2.75	0.0250	2.50		110	70-130			
p,m-Xylene	5.52	0.0500	5.00		110	70-130			
Total Xylenes	8.27	0.0250	7.50		110	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
LCS Dup (2212070-BSD1)						I	Prepared: 0.	3/17/22 Ana	lyzed: 03/18/22
Benzene	2.70	0.0250	2.50		108	70-130	2.62	23	
Ethylbenzene	2.81	0.0250	2.50		112	70-130	1.75	27	
Toluene	2.78	0.0250	2.50		111	70-130	1.69	24	
o-Xylene	2.74	0.0250	2.50		110	70-130	0.437	27	
p,m-Xylene	5.44	0.0500	5.00		109	70-130	1.44	27	
Total Xylenes	8.18	0.0250	7.50		109	70-130	1.11	27	
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			



# **QC Summary Data**

		QU D	4111111	I J Dut					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ackson Unit 18 0046-0001	BH				Reported:
Artesia NM, 88210		Project Manager:	Ν	Natalie Gladden					3/21/2022 6:39:31PM
		Volatile O	rganics l	by EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2212075-BLK1)							Prepared: 0	3/18/22 A	nalyzed: 03/19/22
Benzene	ND	0.0250							•
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.35	0.0230	8.00		91.9	70-130			
LCS (2212075-BS1)							Prepared: 0	3/18/22 A	nalyzed: 03/19/22
Benzene	3.90	0.0250	5.00		78.0	70-130			
Ethylbenzene	4.17	0.0250	5.00		83.4	70-130			
Toluene	4.23	0.0250	5.00		84.5	70-130			
o-Xylene	4.30	0.0250	5.00		85.9	70-130			
p,m-Xylene	8.48	0.0500	10.0		84.8	70-130			
Total Xylenes	12.8	0.0250	15.0		85.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.8	70-130			
Matrix Spike (2212075-MS1)				Source:	E203108-	06	Prepared: 0	3/18/22 A	analyzed: 03/19/22
Benzene	3.97	0.0250	5.00	ND	79.4	54-133			
Ethylbenzene	4.27	0.0250	5.00	ND	85.5	61-133			
Toluene	4.32	0.0250	5.00	ND	86.4	61-130			
o-Xylene	4.39	0.0250	5.00	ND	87.7	63-131			
p,m-Xylene	8.69	0.0500	10.0	ND	86.9	63-131			
Total Xylenes	13.1	0.0250	15.0	ND	87.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.8	70-130			
Matrix Spike Dup (2212075-MSD1)				Source:	E203108-	06	Prepared: 0	3/18/22 A	analyzed: 03/19/22
			5.00	ND	78.3	54-133	1.50	20	
Benzene	3.91	0.0250							
	3.91 4.19	0.0250 0.0250	5.00	ND	83.9	61-133	1.90	20	
Ethylbenzene					83.9 84.9	61-133 61-130	1.90 1.80	20 20	
Ethylbenzene Toluene	4.19	0.0250	5.00	ND					
Benzene Ethylbenzene Toluene o-Xylene p,m-Xylene	4.19 4.24	0.0250 0.0250	5.00 5.00	ND ND	84.9	61-130	1.80	20	
Ethylbenzene Toluene o-Xylene	4.19 4.24 4.30	0.0250 0.0250 0.0250	5.00 5.00 5.00	ND ND ND	84.9 86.1	61-130 63-131	1.80 1.91	20 20	



## **QC Summary Data**

		QU D	umm	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Unit 18F 20046-0001 Natalie Gladden	I				<b>Reported:</b> 3/21/2022 6:39:31PM
	Noi	nhalogenated (			5D - G	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2212070-BLK1)							Prepared: 0	3/17/22 A	nalyzed: 03/18/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.458		0.500		91.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			
LCS (2212070-BS2)							Prepared: 0	3/17/22 A	nalyzed: 03/18/22
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.474		0.500		94.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
LCS Dup (2212070-BSD2)							Prepared: 0	3/17/22 A	nalyzed: 03/18/22
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0		117	70-130	10.1	20	
Surrogate: Bromofluorobenzene	0.470		0.500		94.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		99.0	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



# **QC Summary Data**

		QU DI		ary Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ackson Unit 18H 0046-0001					Reported:
Artesia NM, 88210		Project Manager:	N	latalie Gladden					3/21/2022 6:39:31PM
	Noi	nhalogenated O	rganics	by EPA 8015	5D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2212075-BLK1)							Prepared: 0	3/18/22 A	analyzed: 03/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.04		8.00		101	70-130			
LCS (2212075-BS2)							Prepared: 0	3/18/22 A	analyzed: 03/19/22
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.25		8.00		103	70-130			
Matrix Spike (2212075-MS2)				Source: E	203108-	06	Prepared: 0	3/18/22 A	analyzed: 03/19/22
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.11		8.00		101	70-130			
Matrix Spike Dup (2212075-MSD2)				Source: E	203108-	06	Prepared: 0	3/18/22 A	analyzed: 03/19/22
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.1	70-130	1.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			



# **QC Summary Data**

		QC D	u 111111	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Jackson Unit 18H 20046-0001 Natalie Gladden	[				<b>Reported:</b> 3/21/2022 6:39:31PM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2212071-BLK1)							Prepared: 0	3/17/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	49.3		50.0		98.5	50-200			
LCS (2212071-BS1)							Prepared: 0	3/17/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28)	454	25.0	500		90.8	38-132			
Surrogate: n-Nonane	46.3		50.0		92.7	50-200			
Matrix Spike (2212071-MS1)				Source: E	203087-	01	Prepared: 0	3/17/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28)	463	25.0	500	ND	92.6	38-132			
Surrogate: n-Nonane	48.6		50.0		97.1	50-200			
Matrix Spike Dup (2212071-MSD1)				Source: E	203087-	01	Prepared: 0	3/17/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28)	463	25.0	500	ND	92.6	38-132	0.0275	20	
Surrogate: n-Nonane	49.7		50.0		99.4	50-200			



# **QC Summary Data**

		QU D	u 111111	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Jackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 3/21/2022 6:39:31PM
	Nonh	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2212073-BLK1)							Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			
LCS (2212073-BS1)							Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28)	454	25.0	500		90.9	38-132			
Surrogate: n-Nonane	48.5		50.0		97.0	50-200			
Matrix Spike (2212073-MS1)				Source: E	203108-	17	Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28)	517	25.0	500	32.1	96.9	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			
Matrix Spike Dup (2212073-MSD1)				Source: E	203108-	17	Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Diesel Range Organics (C10-C28)	485	25.0	500	32.1	90.5	38-132	6.44	20	
Surrogate: n-Nonane	52.1		50.0		104	50-200			



# **QC Summary Data**

		<b>X U N</b>			•					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	lackson Unit 18H 20046-0001 Natalie Gladden	I				<b>Reports</b> 3/21/2022 6:	
-		Anions	by EPA	300.0/9056A					Analyst: RA	s
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Not	es
Blank (2212072-BLK1)							Prepared: 0	3/18/22	Analyzed: 03/1	8/22
Chloride	ND	20.0								
LCS (2212072-BS1)							Prepared: 0	3/18/22	Analyzed: 03/1	8/22
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2212072-MS1)				Source: I	203107-0	)1	Prepared: 0	3/18/22	Analyzed: 03/1	8/22
Chloride	269	20.0	250	ND	108	80-120				
Matrix Spike Dup (2212072-MSD1)				Source: I	203107-0	)1	Prepared: 0	3/18/22	Analyzed: 03/1	8/22
Chloride	269	20.0	250	ND	108	80-120	0.0791	20		



## **QC Summary Data**

		$\chi \sim \sim$	••••••						
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	lackson Unit 18 20046-0001 Natalie Gladder					<b>Reported:</b> 3/21/2022 6:39:31PM
		Anions	by EPA	300.0/9056A	۱				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2212076-BLK1)							Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride LCS (2212076-BS1)	ND	20.0					Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2212076-MS1)				Source:	E203108-	01	Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	310	20.0	250	63.6	98.4	80-120			
Matrix Spike Dup (2212076-MSD1)				Source:	E203108-	01	Prepared: 0	3/18/22 A	Analyzed: 03/18/22
Chloride	307	20.0	250	63.6	97.4	80-120	0.866	20	

QC Summary Report Comment:

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



Tap Rock	Project Name:	Jackson Unit 18H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/21/22 18:39

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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


Released

0

imaging:

5/18/2022

10:26:26 AM

JACKSON UNIT 184 **Bill To** Lab Use Only Client: TAT **EPA Program** Attention: ESS Project: Lab WO# Job Number 1D 2D 3D Standard CWA **SDWA** Address 2427 W. COUNTY RD E203108 200410-0001 Project Manager: City, State, ZipHoSOS NM 8840 Phone: 575 390-6397 Address: Analysis and Method RCRA City, State, Zip NATALLE GLADDEN Phone: Email: 8015 8015 State 000 Email: NM CO UT AZ TX Chloride 300.0 DRO/ORO by GRO/DRO by VOC by 8260 BTEX by 8023 Metals 6010 Report due by: 340 Lab Time No. of Date Sampled Matrix Sample ID Remarks Sampled Containers Number SP 1-5-3-16-22 2 5P2-5-SP6 5. 3 4 SP 8-4-589-10-5 5P10 - 4-6 SP11- 4-7 SP12-5-8 9 SWF- SYRK SW 3- SHRF 10 Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location Samples requiring thermal preservation must be received on ice the day they are sampled or received Sampled by: MARCRICK packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. date or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature), Date Time Received by: (Signature) Date Lab Use Only 12:56 3-17-22 3-17-22 EQ.R.L 1445 Q/N ai Received on ice: Relinquished by: (Signature) Time Time 8:15 Date Received by: (Signatur Date 3.17.22 1730 T2 T3 Reliptuished by: (Signature) Received by: (Signature) Date AVG Temp °C Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Chain of Custody

envirotech

Page\_/ of 3

Released to Imaging: 5/18/2022 10:26:26 AM

Project:       3445230       ************************************	Client:	TAPRO	CK			-	Bill To				La	b Us	se On	ly				TA	T	EPA P	rogram
Address:	Project:	JACK	SON	MATIE	$\mathcal{H}$	Atte	ntion: 655					32					) 2D	3D	Standard		SDWA
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Additional Instructions:         I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mistabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.       Sampled by: (Signature)       Sampled by: (Signature)       Sampled by: (Signature)       Date       Time       Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					Sw1,	1 - SL	1RF	18													
Additional Instructions:         I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.       Sampled by: (APC (PAR) + 100 (P					SWI	- 2	-	19													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.       Sampled by: (III C OVER 10 C				l	543	· 2'		20													
Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Lab Use Only         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Lab Use Only         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Received by: (Signature)       Date       Time         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Received by: (Signature)       Date       Time         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       AVG Temp °C_4         Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other       Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Constanting		1														)				
Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Lab Use Only         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Lab Use Only         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Received by: (Signature)       Date       Time         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Received by: (Signature)       Date       Time         Relinquished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Received by: (Signature)       Date       Time       Received on ice:       M N         Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other       Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	l, (field sam date or time	pler), attest to the e of collection is c	e validity an onsidered fr	d authenticity o aud and may b	of this sample. I am e grounds for legal	aware that a	ampering with or intentionally mislabelli Sampled by:	ng the sample I	ocation	1	/	_								ND	led or received
Retinguished by: (Signature)       Date       Time       Received by: (Signature)       Date       Time         Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other       Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Relinquish	ed by: (Signatur	e)	- Date 3-1	7-22 Time		Design 11 (Circular)	Date 3.17.	22	Time		5	Rece	eived	on ice:				ly,		
V       AVG Temp °C_4/         Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other       Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Y	- 0	1-	- 3.1	7.22 1				r		:15		<u>T1</u>			<u>T2</u>		n far	<u>T3</u>		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Relinquish	eu by: (Signatur	ej	Date	Time		Received by: (Signature)	Date		fime			AVG	Tem	o°C_	4					
							Solo.	Containe	r Type	e: g - (	glass,	p - p	oly/pl	astic,	ag - am	ber g	ass, v	- VOA			
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.	Note: Sam	ples are discard	ed 30 days	after results	are reported unle	ess other an	rangements are made. Hazardous s	amples will b	e retur	ned to	o client	t or d	ispose	d of at	the clie	ent exp	ense.	The rep	port for the ana	ysis of the a	above

Chain of Custody

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Released

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Imaging: 5/18/2022 10:26:26 AM

Chain of Custody

TAPROCK Attention: ESS Address: 2421 W. COMMY AS Lab Use Only TAT Client: **EPA Program** Project: TACKSON MUIT IPH Lab WO# Job Number 1D 2D 3D Standard CWA **SDWA** E203108 Project Manager: 20046-0001 City, State, ZipH-0.55 0m 88240 Phone: 575 390.639) Analysis and Method Address: RCRA City, State, Zip 1 mg NATALIE, GLADOEN Phone: Email: DRO/ORO by 8015 GRO/DRO by 8015 State NM CO UT AZ TX Email: Chloride 300.0 VOC by 8260 BTEX by 8021 Metals 6010 BCDOC Report due by: Lab Time No. of Date Sampled Sample ID Matrix Remarks Containers Sampled Number 21 544-2 3.16.22 S 22 545-2-546 -2-23 24 Sn7-2-568.2° 569-2 25 26 Sw10-2-Sw11-2-27 28 Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, 2 date or time of collection is considered fraud and may be grounds for legal action. Sampled by MCLIVILI Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days Belinquished by: (Signature Date Received by: (Signature) Time Lab Use Only 34722 12:56 ShhAuk 3.17.22 1445 Received on ice: W/N Received by: (Signature) Relinguished by Date Time Date Time 3/18/22 8:15 Time 3.17.22 1730 T3 Relinquisted by: (Signature) Date Received by: (Signature) AVG Temp °C Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

lient:	Tap Rock D	ate Received:	03/18/22 08	3:15	Work Order ID: E203108
Phone:	(575) 390-6397 D	ate Logged In:	03/17/22 14	4:36	Logged In By: Caitlin Christian
Email:		ue Date:	03/18/22 17	7:00 (0 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	arrier
4. Was the	he COC complete, i.e., signatures, dates/times, requested	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		<u>Comments/Resolution</u>
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				~
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Sampled times and project manager not
Sample	Cooler				provided on coc.
7. Was a	sample cooler received?		Yes		
8. If yes	, was cooler received in good condition?		Yes		
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>				
14. Are	aqueous VOC samples present?		No		
15. Are	VOC samples collected in VOA Vials?		NA		
16 1.1	e head space less than 6-8 mm (pea sized or less)?				
16. Is th	· · · · · · · · · · · · · · · · · · ·		NA		
	a trip blank (TB) included for VOC analyses?		NA NA		
17. Was					
17. Was 18. Are 1	a trip blank (TB) included for VOC analyses?	s collected?	NA		
17. Was 18. Are 1 19. Is the <u>Field La</u>	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel_		NA Yes		
<ol> <li>Was</li> <li>Are 1</li> <li>Are 1</li> <li>Is the</li> <li>Field La</li> <li>Were</li> </ol>	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform		NA Yes Yes		
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17. Was 18. Are 19. Is the Field Lz 20. Were 20. Were 21. Does 22. Are	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres	nation: erved?	NA Yes Yes No No		
17. Was 18. Are 1 19. Is the Field La 20. Were 20. Were 21. Does 22. Are 2 24. Is lal	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved?	nation: erved?	NA Yes Yes No No No		
17. Was 18. Are 1 19. Is the Field La 20. Werd 20. Werd 21. Does 22. Are 1 24. Is lai Multiph	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met	nation: erved? als?	NA Yes Yes No No No		
17. Was 18. Are 1 19. Is the <b>Field La</b> 20. Were 20. Were 21. Does 22. Are 1 24. Is lat <b>Multiph</b> 26. Does	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <b>tase Sample Matrix</b> .	nation: erved? als?	NA Yes Yes No No No NA No		
17. Was 18. Are 1 19. Is the <b>Field Ls</b> 20. Were 20. Were 21. Does 22. Are 1 24. Is lal <b>Multiph</b> 26. Does 27. If ye	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met mase Sample Matrix s the sample have more than one phase, i.e., multiphase?	nation: erved? als?	NA Yes Yes No No No No No		
17. Was 18. Are 1 19. Is the <b>Field La</b> 20. Were 20. Were 21. Does 22. Are 2 24. Is lai <u>Multiph</u> 26. Does 27. If ye <u>Subcont</u> 28. Are 2	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met <b>tase Sample Matrix</b> s the sample have more than one phase, i.e., multiphasefa is, does the COC specify which phase(s) is to be analyze	nation: erved? als? d?	NA Yes Yes No No No No No		

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



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5796 U.S. Hwy 64 Farmington, NM 87401

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





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**Practical Solutions for a Better Tomorrow** 

# **Analytical Report**

# Tap Rock

Project Name:

Jackson Unit 18H

Work Order: E203185

Job Number: 20046-0001

Received: 3/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/30/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 3/30/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 18H Workorder: E203185 Date Received: 3/29/2022 9:05:00AM

Natalie Gladden,



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Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/29/2022 9:05:00AM, under the Project Name: Jackson Unit 18H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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2		Sample Sum	mary		8
Tap Rock 7 W. Compress Road		Project Name: Project Number:	Jackson Unit 18H 20046-0001		Reported:
Artesia NM, 88210		Project Manager:	Natalie Gladden		03/30/22 16:25
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW 5 - 7'	E203185-01A	Soil	03/23/22	03/29/22	Glass Jar, 4 oz.



		ampic D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	son Unit 18 46-0001 Ilie Gladder				<b>Reported:</b> 3/30/2022 4:25:36PM
		SW 5 - 7'					
		E203185-01					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2214027
Benzene	ND	0.0250	1	l	03/29/22	03/29/22	
Ethylbenzene	ND	0.0250	1	l	03/29/22	03/29/22	
Toluene	ND	0.0250	1	l	03/29/22	03/29/22	
p-Xylene	ND	0.0250	1	l	03/29/22	03/29/22	
o,m-Xylene	ND	0.0500	1	l	03/29/22	03/29/22	
Total Xylenes	ND	0.0250	1	l	03/29/22	03/29/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/29/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		03/29/22	03/29/22	
Surrogate: Toluene-d8		98.9 %	70-130		03/29/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2214027
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/29/22	03/29/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		03/29/22	03/29/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		03/29/22	03/29/22	
Surrogate: Toluene-d8		98.9 %	70-130		03/29/22	03/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2214019
Diesel Range Organics (C10-C28)	ND	25.0	1		03/28/22	03/29/22	
Dil Range Organics (C28-C36)	ND	50.0	1	l	03/28/22	03/29/22	
Surrogate: n-Nonane		78.3 %	50-200		03/28/22	03/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2214011
Chloride	166	20.0	1	l	03/28/22	03/29/22	

# Sample Data



# **QC Summary Data**

		200		ing Data					
Tap Rock		Project Name:		ckson Unit 18H					Reported:
7 W. Compress Road		Project Number:		0046-0001					
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					3/30/2022 4:25:36PM
	V	olatile Organic	Compo	unds by EPA	8260I	3			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214027-BLK1)						I	Prepared: 03	3/29/22 A	nalyzed: 03/29/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.460		0.500		92.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			
LCS (2214027-BS1)						I	Prepared: 03	3/29/22 A	nalyzed: 03/29/22
Benzene	2.61	0.0250	2.50		104	70-130			
Ethylbenzene	2.61	0.0250	2.50		105	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.54	0.0250	2.50		102	70-130			
o,m-Xylene	5.09	0.0500	5.00		102	70-130			
Fotal Xylenes	7.63	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.477		0.500		95.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			
LCS Dup (2214027-BSD1)						I	Prepared: 03	3/29/22 A	nalyzed: 03/29/22
Benzene	2.59	0.0250	2.50		104	70-130	0.750	23	
Ethylbenzene	2.67	0.0250	2.50		107	70-130	2.06	27	
Toluene	2.68	0.0250	2.50		107	70-130	3.26	24	
o-Xylene	2.55	0.0250	2.50		102	70-130	0.295	27	
p,m-Xylene	5.18	0.0500	5.00		104	70-130	1.66	27	
Total Xylenes	7.72	0.0250	7.50		103	70-130	1.20	27	
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
			0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	/0-130			

# **QC Summary Data**

		QU D	u	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	lackson Unit 18H 20046-0001 Natalie Gladden	I				<b>Reported:</b> 3/30/2022 4:25:36PM
	Noi	nhalogenated (	Organics	s by EPA 801	5D - G	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214027-BLK1)							Prepared: 0	3/29/22 A	nalyzed: 03/29/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.460		0.500		92.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			
LCS (2214027-BS2)							Prepared: 0	3/29/22 A	nalyzed: 03/29/22
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	0.481		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
LCS Dup (2214027-BSD2)							Prepared: 0	3/29/22 A	nalyzed: 03/29/22
Gasoline Range Organics (C6-C10)	56.0	20.0	50.0		112	70-130	7.07	20	
Surrogate: Bromofluorobenzene	0.472		0.500		94.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



# **QC Summary Data**

		$\mathbf{v} \mathbf{v} \mathbf{v}$		ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	:	Jackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 3/30/2022 4:25:36PM
	Nonha	alogenated Org		y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214019-BLK1)							Prepared: 0	3/28/22 A	Analyzed: 03/29/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36) Surrogate: n-Nonane	ND 39.7	50.0	50.0		79.4	50-200			
LCS (2214019-BS1)							Prepared: 0	3/28/22 A	Analyzed: 03/29/22
Diesel Range Organics (C10-C28)	460	25.0	500		92.0	38-132	*		-
Surrogate: n-Nonane	39.8		50.0		79.6	50-200			
Matrix Spike (2214019-MS1)				Source: E	203185-	01	Prepared: 0	3/28/22 A	Analyzed: 03/29/22
Diesel Range Organics (C10-C28)	441	25.0	500	ND	88.2	38-132			
Surrogate: n-Nonane	38.3		50.0		76.5	50-200			
Matrix Spike Dup (2214019-MSD1)				Source: E	203185-	01	Prepared: 0	3/28/22 A	Analyzed: 03/29/22
Diesel Range Organics (C10-C28)	505	25.0	500	ND	101	38-132	13.6	20	
Surrogate: n-Nonane	42.7		50.0		85.4	50-200			



# **QC Summary Data**

			•						
Tap Rock 7 W. Compress Road		Project Name: Project Number:	2	ackson Unit 18 20046-0001					Reported:
Artesia NM, 88210		Project Manager		Vatalie Gladden 300.0/9056A					3/30/2022 4:25:36PM
		Amons	by EIA	<b>300.0/7030</b> P	1				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214011-BLK1)							Prepared: 0	3/28/22 A	analyzed: 03/30/22
Chloride	ND	20.0							
LCS (2214011-BS1)							Prepared: 0	3/28/22 A	analyzed: 03/30/22
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2214011-MS1)				Source:	E203153-0	01	Prepared: 0	3/28/22 A	analyzed: 03/30/22
Chloride	1010	20.0	250	686	128	80-120			M2
Matrix Spike Dup (2214011-MSD1)				Source:	E203153-	01	Prepared: 0	3/28/22 A	analyzed: 03/30/22
Chloride	1030	20.0	250	686	138	80-120	2.40	20	M2

QC Summary Report Comment:

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



	Demitions		
Tap Rock	Project Name:	Jackson Unit 18H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/30/22 16:25
	7 W. Compress Road	Tap RockProject Name:7 W. Compress RoadProject Number:	7 W. Compress Road Project Number: 20046-0001

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Released to Imaging: 5/18/2022 10:26:26 AM

Chain of Custody

Page\_

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mple Matrix:	S - Soil, Sd - Soli	d. Se - Slude	A Anua			- In the second second							AVG			· · · ·			$\ h_{i_1}, \dots, h_{i_n}\ _{H^{1,p}(M)} \leq \ h^{-p}$	e. 193 h	19. "
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Consumer of allowed	olicable only to	those san	noles recei	ived by the 1-	borator	with this COC The Ve	re made. Hazardous sa bility of the laboratory i	mples will be	return	ed to	client	or dis	posed	of at t	he client	expens	e. The	report	t for the analys	is of the ab	ove

Page 11 of 12

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Client:	Tap Rock Da	ate Received:	03/29/22 09	9:05	Wor	k Order ID:	E203185
Phone:	(575) 390-6397 Da	ate Logged In:	03/29/22 09	9:05	Log	ged In By:	Caitlin Christian
Email:		ue Date:	03/29/22 17	7:00 (0 day TAT)			
Chain of	f Custody (COC)						
1. Does t	the sample ID match the COC?		Yes				
	the number of samples per sampling site location match	the COC	Yes				
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: U	PS		
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	l analyses?	No				
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes			Commen	ts/Resolution
Sample 7	<u>Turn Around Time (TAT)</u>			ſ			_
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Time Sampled	and pro	ject manager not
Sample (	Cooler				provided on Co	OC.	
7. Was a	sample cooler received?		Yes		-		
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
-	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re		Yes				
13. If no	minutes of sampling visible ice, record the temperature. Actual sample ter		С				
	Container	· · · · · -					
	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containers	collected?	Yes				
Field La							
	field sample labels filled out with the minimum inform	ation:					
	Sample ID?		Yes				
	Date/Time Collected?		No	L			
	Collectors name?		No				
	<u>Preservation</u>	ch or mu	ът.				
	the COC or field labels indicate the samples were prese	rvea?	No				
	sample(s) correctly preserved? o filteration required and/or requested for dissolved meta	169	NA Na				
		115 (	No				
	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase?		No				
27. If yes	s, does the COC specify which phase(s) is to be analyzed	d?	NA				
	ract Laboratory_						
28. Are s	samples required to get sent to a subcontract laboratory?		No				

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



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5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

**Practical Solutions for a Better Tomorrow** 

# **Analytical Report**

# Tap Rock

Project Name:

Jackson Unit 18H

Work Order: E204013

Job Number: 20046-0001

Received: 4/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/5/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 4/5/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 18H Workorder: E204013 Date Received: 4/4/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/4/2022 10:00:00AM, under the Project Name: Jackson Unit 18H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com



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#### **Sample Summary**

		Sample Sum	mary		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Jackson Unit 18H 20046-0001 Natalie Gladden		<b>Reported:</b> 04/05/22 17:18
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 1 - 2'	E204013-01A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 2 - 2'	E204013-02A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 3 - 2'	E204013-03A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 4 - 2'	E204013-04A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 5 - 2'	E204013-05A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 6 - 3'	E204013-06A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 7 - 3'	E204013-07A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 8 - 3'	E204013-08A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 9 - 3'	E204013-09A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 10 - 3'	E204013-10A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 11 -3'	E204013-11A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 24 - 6'	E204013-12A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 25 - 4'	E204013-13A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 26 - 4'	E204013-14A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 27 - 8'	E204013-15A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 28 - 6'	E204013-16A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 29 - 4'	E204013-17A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 30 - 4'	E204013-18A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
comp 12 - 3'	E204013-19A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 13 - 3'	E204013-20A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.



	50	imple D	ala			
Tap Rock	Project Name:		son Unit 18H			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	ilie Gladden			4/5/2022 5:18:53PM
	(	Comp 1 - 2'				
		E204013-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		93.6 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	

# Sample Data



## Sample Data

	52	ample D	ลเล			
Tap Rock	Project Name:	Jack	son Unit 18H			
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
	(	Comp 2 - 2'				
		E204013-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		109 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

	D D	ampic D	aca			
Tap Rock 7 W. Compress Road	Project Name Project Numb		cson Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Mana	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
		Comp 3 - 2'				
		E204013-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2214095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		105 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

		ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		ilie Gladden			4/5/2022 5:18:53PM
		Comp 4 - 2'				
		E204013-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
p,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



## Sample Data

	0	ample D	ลเล			
Tap Rock	Project Name		son Unit 18H			
7 W. Compress Road	Project Numb		46-0001			Reported:
Artesia NM, 88210	Project Mana	ger: Nata	ilie Gladden			4/5/2022 5:18:53PM
		Comp 5 - 2'				
		E204013-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		109 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

	D.	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 6 - 3'				
		E204013-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Batch: 2214095		
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

		imple D				
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		Jackson Unit 18H 20046-0001			Reported:
Artesia NM, 88210	Project Manag		alie Gladden			4/5/2022 5:18:53PM
	(	Comp 7 - 3'				
		E204013-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2214095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		102 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

	~	ampie D				
Tap Rock	Project Name	e: Jack	son Unit 18H			
7 W. Compress Road	Project Num	ber: 2004	46-0001			Reported:
Artesia NM, 88210	Project Mana	ager: Nata	alie Gladden			4/5/2022 5:18:53PM
		Comp 8 - 3'				
		E204013-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
o-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	) mg/kg	mg/kg	Analys	st: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		94.5 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	
м					04/03/22	Batch: 2214



# Sample Data

	D.	ampic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
		Comp 9 - 3'				
		E204013-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2214095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/05/22	



## Sample Data

	50	imple D	ala			
Tap Rock	Project Name:		son Unit 18H			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	ilie Gladden			4/5/2022 5:18:53PM
	C	Comp 10 - 3'				
	-	E204013-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2214095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		107 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



		ampic D	aca			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 11 -3'				
		E204013-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2214095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		110 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

	56	impic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	C	Comp 24 - 6'				
		E204013-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		99.7 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2215011
Chloride	23.0	20.0	1	04/04/22	04/04/22	



# Sample Data

	D	ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name Project Numb		Jackson Unit 18H 20046-0001			Reported:
Artesia NM, 88210	Project Mana		alie Gladden			4/5/2022 5:18:53PM
		Comp 25 - 4'				
		E204013-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2215008	
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		110 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2215011
Chloride	38.7	20.0	1	04/04/22	04/04/22	



# Sample Data

	D	ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name Project Numb		cson Unit 18H 46-0001	Reported:		
Artesia NM, 88210	Project Mana	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
		Comp 26 - 4'				
		E204013-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2215008	
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		103 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2215011
Chloride	21.1	20.0	1	04/04/22	04/04/22	



## Sample Data

	50	imple D	ala			
Tap Rock	Project Name:		son Unit 18H			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	ilie Gladden			4/5/2022 5:18:53PM
	C	Comp 27 - 8'				
	-	E204013-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		107 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	


## Sample Data

	5		ata			
Tap Rock 7 W. Compress Road	Project Name Project Numb		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		alie Gladden	4/5/2022 5:18:53PM		
	(	Comp 28 - 6'				
		E204013-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	g Analyst: IY			Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		112 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2215011
Chloride	82.6	20.0	1	04/04/22	04/04/22	



## Sample Data

	50	imple D	ala			
Tap Rock	Project Name:	Jack	son Unit 18H			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			4/5/2022 5:18:53PM
	C	Comp 29 - 4'				
		E204013-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Foluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		112 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	



## Sample Data

	5	ampic D	aia			
Tap Rock   7 W. Compress Road	Project Name: Project Numbe	er: 2004	son Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
Artesia NM, 88210	Project Manag	ger: Nata	lile Gladden			4/5/2022 5:18:55PM
	(	Comp 30 - 4'				
		E204013-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		109 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2215011
Chloride	113	20.0	1	04/04/22	04/04/22	



## Sample Data

	56	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 ılie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	C	Comp 12 - 3'				
	-	E204013-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
Surrogate: n-Nonane		99.2 %	50-200	04/01/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2214098
Chloride	43.8	20.0	1	04/02/22	04/03/22	



## Sample Data

	52	ample D	ลเล			
Tap Rock	Project Name:	Jack	son Unit 18H			
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			4/5/2022 5:18:53PM
	C	Comp 13 - 3'				
	-	E204013-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
o-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
urrogate: n-Nonane		109 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	



# **QC Summary Data**

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson Unit 18 0046-0001 atalie Gladder					<b>Reported:</b> 4/5/2022 5:18:53PM
		Volatile Or	rganics <b>b</b>	oy EPA 802	21 <b>B</b>				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214095-BLK1)			Prepared: 0	4/02/22 A	nalyzed: 04/04/22				
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			
LCS (2214095-BS1)						1	Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Benzene	4.38	0.0250	5.00		87.7	70-130			
Ethylbenzene	4.25	0.0250	5.00		85.0	70-130			
Toluene	4.41	0.0250	5.00		88.3	70-130			
p-Xylene	4.45	0.0250	5.00		89.0	70-130			
p,m-Xylene	8.77	0.0500	10.0		87.7	70-130			
Total Xylenes	13.2	0.0250	15.0		88.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			
LCS Dup (2214095-BSD1)						]	Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Benzene	4.67	0.0250	5.00		93.4	70-130	6.30	20	
Ethylbenzene	4.53	0.0250	5.00		90.6	70-130	6.43	20	
Toluene	4.72	0.0250	5.00		94.4	70-130	6.68	20	
p-Xylene	4.76	0.0250	5.00		95.1	70-130	6.69	20	
p,m-Xylene	9.34	0.0500	10.0		93.4	70-130	6.39	20	
Total Xylenes	14.1	0.0250	15.0		94.0	70-130	6.49	20	
Surrogate: 4-Bromochlorobenzene-PID	8.50		8.00		106	70-130			



# **QC Summary Data**

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Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson Unit 18 0046-0001 atalie Gladder					<b>Reported:</b> 4/5/2022 5:18:53PM	
		Volatile Organics by EPA 8021B								
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD %	RPD Limit %	Neter	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%0	Notes	
Blank (2215008-BLK1)		4/04/22 A	nalyzed: 04/04/22							
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
p-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130				
LCS (2215008-BS1)						]	Prepared: 0	4/04/22 A	nalyzed: 04/04/22	
Benzene	4.64	0.0250	5.00		92.8	70-130				
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130				
Toluene	4.69	0.0250	5.00		93.9	70-130				
o-Xylene	4.74	0.0250	5.00		94.9	70-130				
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130				
Total Xylenes	14.1	0.0250	15.0		93.8	70-130				
Surrogate: 4-Bromochlorobenzene-PID	8.48		8.00		106	70-130				
LCS Dup (2215008-BSD1)						]	Prepared: 0	4/04/22 A	nalyzed: 04/04/22	
Benzene	4.84	0.0250	5.00		96.8	70-130	4.25	20		
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130	4.41	20		
Toluene	4.90	0.0250	5.00		97.9	70-130	4.24	20		
o-Xylene	4.94	0.0250	5.00		98.8	70-130	4.06	20		
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130	4.29	20		
Total Xylenes	14.7	0.0250	15.0		97.9	70-130	4.21	20		
Surrogate: 4-Bromochlorobenzene-PID	8.44		8.00		106					



# **QC Summary Data**

Tap RockProject Name:Jackson U7 W. Compress RoadProject Number:20046-000Artesia NM, 88210Project Manager:Natalie GI	)1				<b>Reported:</b> 4/5/2022 5:18:53PM
Nonhalogenated Organics by EP	A 8015D - GF	RO			Analyst: IY
Analyte Reporting Spike Sou Result Limit Level Res		Rec Limits	RPD	RPD Limit	
mg/kg mg/kg mg/kg mg	kg %	%	%	%	Notes
			Prepared: 04	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10) ND 20.0					
Surrogate: 1-Chloro-4-fluorobenzene-FID 7.44 8.00	93.0	70-130			
LCS (2214095-BS2)			Prepared: 04	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10) 48.9 20.0 50.0	97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID 7.48 8.00	93.5	70-130			
LCS Dup (2214095-BSD2)			Prepared: 04	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10) 53.3 20.0 50.0	107	70-130	8.56	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID 7.46 8.00	93.3	70-130			



# **OC Summary Data**

		QU L	Juiiiii	ary Dat	u				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number Project Manage:	: 2	ackson Unit 18 0046-0001 Jatalie Gladder					<b>Reported:</b> 4/5/2022 5:18:53PM
	No	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215008-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
LCS (2215008-BS2)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			
LCS Dup (2215008-BSD2)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130	7.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		<i>93.7</i>	70-130			



# **QC Summary Data**

		$\mathbf{x} \in \mathbf{z}$		ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:18:53PM
	Nonha	logenated Org			- DRO	ORO			Analyst: JL
	1 (OIII)	liogenated Org	unics by	LIMOUISD		/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214092-BLK1)							Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.2		50.0		106	50-200			
LCS (2214092-BS1)							Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	541	25.0	500		108	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2214092-MS1)				Source: E	204013-	02	Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	518	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	53.9		50.0		108	50-200			
Matrix Spike Dup (2214092-MSD1)				Source: E	204013-	02	Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132	3.56	20	
Surrogate: n-Nonane	51.8		50.0		104	50-200			



# **QC Summary Data**

		QU D	u 111111	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:18:53PM
	Nonha		Analyst: JL						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2215005-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	53.0		50.0		106	50-200			
LCS (2215005-BS1)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28)	425	25.0	500		85.0	38-132			
Surrogate: n-Nonane	51.2		50.0		102	50-200			
Matrix Spike (2215005-MS1)				Source: E	204012-	15	Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28)	429	25.0	500	ND	85.7	38-132			
Surrogate: n-Nonane	52.5		50.0		105	50-200			
Matrix Spike Dup (2215005-MSD1)				Source: E	204012-	15	Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28)	434	25.0	500	ND	86.8	38-132	1.28	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



# **QC Summary Data**

				J –	-				
Tap Rock		Project Name:		ackson Unit 18I	ł				Reported:
7 W. Compress Road		Project Number:	2	0046-0001					
Artesia NM, 88210		Project Manager	: N	atalie Gladden					4/5/2022 5:18:53Pl
		Anions	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214098-BLK1)							Prepared: 0	04/02/22 <i>I</i>	Analyzed: 04/02/22
Chloride	ND	20.0							
LCS (2214098-BS1)							Prepared: 0	4/02/22	Analyzed: 04/04/22
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2214098-MS1)				Source: I	E <b>204013-</b> (	)2	Prepared: 0	4/02/22	Analyzed: 04/03/22
Chloride	274	20.0	250	ND	110	80-120			
Matrix Spike Dup (2214098-MSD1)				Source: I	E <b>204013-</b> (	)2	Prepared: 0	4/02/22	Analyzed: 04/03/22
Chloride	274	20.0	250	ND	110	80-120	0.109	20	



# **QC Summary Data**

			•	···· <b>J</b> = ····	•				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	ackson Unit 18 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:18:53PM
		, ,		300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215011-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	ND	20.0							
LCS (2215011-BS1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2215011-MS1)				Source:	E204012-0	)1	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	280	20.0	250	40.4	96.0	80-120			
Matrix Spike Dup (2215011-MSD1)				Source:	E204012-0	)1	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	268	20.0	250	40.4	91.0	80-120	4.57	20	

QC Summary Report Comment:

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



ſ	Tap Rock	Project Name:	Jackson Unit 18H	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	04/05/22 17:18

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Released to Imaging: 5/18/2022 10:26:26 AM

Chain of Custody

Client: TAPROCK	Bill To	N.			La	b Us	e On	ly	8 100			TAT		EPA Pr	ogram
Project: JACKSON 4NIT 1241	Attention: 655		Lab	WO#	10-	2	Job	Numb	per	1D 2	2D 3	D St	andard	CWA	SDWA
Project Manager:	Address: 2427 W. COUNTY	RO	E	Or	50				0001	X					
Address:	City, State, Zip Ho 3BS NM 8. Phone: 575 390 63 97	5240	1000		r		Analy	sis an	d Method	 			i sudd		RCRA
City, State, Zip	Phone: 375 370 6371	1100								40			- 1990		
Phone: Email:	Email: NATAUE GL.	400th	8015	3015										State	
Report due by:			by i	by §	021	60	10	00.0		2			NM CO	UT AZ	TX
Time		Lab	ORC	DRO	by 8	28 Yc	ls 60	ide 3		Š			X		
Sampled Date Sampled Matrix Containers Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		36000				Remarks	
4/1/22 S. 1. COM	P 1 - 2-	١	5							X					
	PZ - 27	2	21							1					
	3 - 2-	3											10		
	04-2	4													
	5-2-	5													
COMP	/	6								T					
	07-3-	7					×					-			
Com	18-3	8											n an		
COMP	9-3-	9													
COM		10													
Additional Instructions:				1	l		L1			-					
I, (field sampler), attest to the validity and authenticity of this sample. I am	aware that tampering with or intentionally mislabelling t	he sample lo	cation		-		Sample	s requiri	ng thermal pr	eservatio	n must be	received o	on ice the day t	nev are sample	or received
date or time of collection is considered fraud and may be grounds for legal	action. Sampled by: MARC /	iver.	1 4	V	L	-							subsequent day		
Relinquished by: (Signature) Date Time	Received by: (Signature)	Date	nn	Time	10D	2	1	4		Lat	Use C	Dnly		Sec. Sec.	
	03 ADDUT	4/1/2	H		200	0	Rece	eived	on ice:	(Y)	N	1	a Contractor		
Relinquished by: (Signature)	Received by: (Signature)	Date	22	Time	:0	5				-				1947 - B. A.	it)Ac
Relinquished by: (Signature) Date Time	Received by: (Signature)	Date	LC	Time	1.0		<u>T1</u>		· ·	<u>T2</u>			<u>T3 50000</u>		1994 - 19 19 19 19 19
	Received by: (Signature)	Date		lime			ANIC	Tem	~ L	t, se	en la composición de la composición de La composición de la c				is na ta a
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Container	Type		lace r	_	_			r alace			e de la competition	and the state of the state	
Note: Samples are discarded 30 days after results are reported unle	ess other arrangements are made. Hazardous sam	ples will be	retur	ned to	client	or di	spose	d of at	the client	expense	e The	report f	or the analy	is of the ab	01/0
samples is applicable only to those samples received by the laborat	ory with this COC. The liability of the laboratory is l	imited to th	ne am	ount p	aid for	r on t	he rep	oort.	the them	exheils	e. me	eport	n the analy	or the 90	ove
		-		1											
					4	1	~					1147		-	
	Page	35 of 37	7		Į.	1-	2	(	er	11		1	ot	<b>e</b>	
							2								

Page \_\_\_\_\_ of \_\_\_\_

Project Information		Cł	nain of Custody	8									Page	Zof _
Client: TAPROCK		Bill To			La	b Use	Only	8 19	1		TAT		EPA P	rogram
Project: SACKSON	4MIT 184	Attention: ESS		Lab WO	#	J	b.Num	nber	1D 2	2D		Standard	CWA	SDWA
Project Manager:		Address: 2427 W CO City, State, Zip HOBAS 5 Phone: 575 390 Email: NATAUL	wity RO	E20	40	Ba	004	6-000	XX					1
Address:		City, State, Zip 4033 5	UM 88240	1.5	-	Ar	alysis a	ind Metho	bd			an in		RCRA
City, State, Zip		Phone: 575 .398	-6391							W				
Phone:		Email: NATACIE	CLADY SA	8015 8015						WW			State	1
Email:					021	60	0.00			2		NM CO	UT AZ	TX
Report due by:	· · · · · · · · · · · · · · · · · · ·			DRO DRO	by 8(	y 82	de 3			EDOC		X		
Time Date Sampled Matrix	No. of Containers Sample ID		Lab Number	DRO/ORO by GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0			06		1	Remarks	
4/1/22 5	1 COMP	11-3-	11	383 a						2				
		24-6-	12	383										
		75 4-	13	1										
		26-4-	14							)				
	Comp	27 - 8-	15	8. 						(				
	Comp	27 - 8- 28 - 6	10							$\square$				
		29 - 4-	17											
	COMP.	30 - 4=	18							$\mathbf{T}$				
	Comp	2 - 35	19											
	COMDI		20							1				
Additional Instructions:		e				·		J		1				
I, (field sampler), attest to the validity and date or time of collection is considered fr		vare that tampering with or intentionally mi	slabelling the sample le	ocation,	/							ved on ice the day Con subsequent da	S 5	ed or receive
Refinquished by: (Signature)	Date 4-1-20 Time 3:0		LA Date 15°C	34	116	22					e Only			
Relinquished by: (Signature)	Date 1-22 Time +	Received by: (Signature)	Date U		10		eceive	d on ice:	$\sim$	/ IN .				
Relinquished by: (Signature)	Date Time	Received by: (Signature)	Date	Tim	e		1		<u>T2</u>		19	. <u>T3</u>		
							VG Ter		1	1		ta kendap f	the states in	
Sample Matrix: S - Soil, Sd - Solid, Sg - Slu Note: Samples are discarded 20 days								:, ag - amt						
samples is applicable only to those samples	ancer results are reported unless amples received by the laborator	other arrangements are made. Hazar	uous samples will be pratory is limited to t	he amoun	to clien	n or disp	used of	at the clier	it expens	se. T	ne repo	rt for the analy	is of the a	bove

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**Released** to

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

lient:	Tap Rock D	ate Received:	04/04/22 10	0:00	Work Order ID: E204013
Phone:	(575) 390-6397 D	ate Logged In:	04/01/22 10	6:37	Logged In By: Caitlin Christian
Email:		ue Date:	04/04/22 1	7:00 (0 day TAT)	
Chain o	f Custody (COC)				
1. Does t	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JPS
4. Was th	he COC complete, i.e., signatures, dates/times, requested	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seperated into 2 reports
Sample	Cooler				due to amount of samples. Workorders are
7. Was a	sample cooler received?		Yes		as follows:
8. If yes,	, was cooler received in good condition?		Yes		E204013 COC page 1&2 of 4, E20414
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		COC Page 3&4 of 4. Sample times not
10. Were	e custody/security seals present?		No		-
11. If ye	s, were custody/security seals intact?		NA		provided on COC.
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re minutes of sampling	·	Yes		
13. If no	visible ice, record the temperature. Actual sample ter	mperature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>				
14. Are a	aqueous VOC samples present?		No		
15. Are '	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	e appropriate volume/weight or number of sample containers	s collected?	Yes		
Field La	<u>ibel</u>				
	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected? Collectors name?		No No	-	
	Preservation		INU		
	s the COC or field labels indicate the samples were press	erved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved meta	als?	No		
Multiph	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase?	,	No		
	s, does the COC specify which phase(s) is to be analyze		NA		
	tract Laboratory				
	samples required to get sent to a subcontract laboratory?	,	No		
	a subcontract laboratory specified by the client and if so			Subcontract Lab	: na

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



envirotech Inc.







5796 U.S. Hwy 64 Farmington, NM 87401

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





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**Practical Solutions for a Better Tomorrow** 

# **Analytical Report**

# Tap Rock

Project Name:

Jackson Unit 18H

Work Order: E204013

Job Number: 20046-0001

Received: 4/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/5/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 4/5/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 18H Workorder: E204013 Date Received: 4/4/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/4/2022 10:00:00AM, under the Project Name: Jackson Unit 18H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com

Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com



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#### **Sample Summary**

		Sample Sum	mary		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Jackson Unit 18H 20046-0001 Natalie Gladden		<b>Reported:</b> 04/05/22 17:18
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 1 - 2'	E204013-01A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
comp 2 - 2'	E204013-02A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 3 - 2'	E204013-03A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
comp 4 - 2'	E204013-04A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 5 - 2'	E204013-05A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 6 - 3'	E204013-06A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 7 - 3'	E204013-07A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 8 - 3'	E204013-08A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
'omp 9 - 3'	E204013-09A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
comp 10 - 3'	E204013-10A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 11 -3'	E204013-11A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 24 - 6'	E204013-12A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 25 - 4'	E204013-13A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 26 - 4'	E204013-14A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 27 - 8'	E204013-15A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
Comp 28 - 6'	E204013-16A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
'omp 29 - 4'	E204013-17A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
'omp 30 - 4'	E204013-18A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
'omp 12 - 3'	E204013-19A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
comp 13 - 3'	E204013-20A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.



	Di	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 ılie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 1 - 2'				
		E204013-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		93.6 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	

# Sample Data



## Sample Data

	56	ampic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 2 - 2'				
		E204013-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		109 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

		ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe	er: 2004	tson Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
	(	Comp 3 - 2'				
		E204013-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		105 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



# Sample Data

		ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		ilie Gladden			4/5/2022 5:18:53PM
		Comp 4 - 2'				
		E204013-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
p,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



## Sample Data

	58	ample D	ลเล			
Tap Rock	Project Name:	Jack	son Unit 18H			
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
	(	Comp 5 - 2'				
		E204013-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		109 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



		imple D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 6 - 3'				
		E204013-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
p,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



		imple D	utu			
Tap Rock	Project Name:		son Unit 18H			
7 W. Compress Road	Project Number		46-0001 alie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
Artesia NM, 88210	Project Manag	ger: Nata	lile Gladden			4/5/2022 5:18:55PM
	(	Comp 7 - 3'				
		E204013-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
o-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		102 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



## Sample Data

	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	son Unit 18H 46-0001 ılie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
		Comp 8 - 3'				
		E204013-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Anal	yst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
thylbenzene	ND	0.0250	1	04/02/22	04/04/22	
oluene	ND	0.0250	1	04/02/22	04/04/22	
-Xylene	ND	0.0250	1	04/02/22	04/04/22	
,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
otal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2214095
asoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	04/02/22	04/04/22	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
urrogate: n-Nonane		94.5 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



## Sample Data

	Di	ample D	ลเล			
Tap Rock	Project Name:		son Unit 18H			
7 W. Compress Road	Project Numbe		46-0001			<b>Reported:</b> 4/5/2022 5:18:53PM
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
	(	Comp 9 - 3'				
		E204013-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/05/22	



## Sample Data

	5	ampic D	aia			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 10 - 3'				
		E204013-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2214095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		107 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	

	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	(	Comp 11 -3'				
		E204013-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/03/22	
Surrogate: n-Nonane		110 %	50-200	04/01/22	04/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2214098
Chloride	ND	20.0	1	04/02/22	04/03/22	



## Sample Data

		ampic D	ala			
Tap Rock	Project Name: Project Numb		Jackson Unit 18H 20046-0001			<b>Reported:</b> 4/5/2022 5:18:53PM
7 W. Compress Road Artesia NM, 88210	Project Manag		alie Gladden			
	(	Comp 24 - 6'				
		E204013-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		99.7 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	: RAS		Batch: 2215011
Chloride	23.0	20.0	1	04/04/22	04/04/22	



## Sample Data

	5	ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name: Project Numb	er: 2004	son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			4/5/2022 5:18:53PM
	(	Comp 25 - 4'				
		E204013-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY			Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		110 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2215011
Chloride	38.7	20.0	1	04/04/22	04/04/22	



## Sample Data

	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 alie Gladden			<b>Reported:</b> 4/5/2022 5:18:53PM
	C	Comp 26 - 4'				
	-	E204013-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		103 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2215011
Chloride	21.1	20.0	1	04/04/22	04/04/22	


## Sample Data

		mpic D					
7 W. Compress Road	Project Name: Project Numbe Project Manage	er: 2004	son Unit 18 46-0001 Ilie Gladden				<b>Reported:</b> 4/5/2022 5:18:53PM
	С	Comp 27 - 8'					
	]	E204013-15					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	1	Analyst: IY	Batch: 2215008		
Benzene	ND	0.0250	1		04/04/22	04/04/22	
thylbenzene	ND	0.0250	1		04/04/22	04/04/22	
`oluene	ND	0.0250	1		04/04/22	04/04/22	
-Xylene	ND	0.0250	1		04/04/22	04/04/22	
,m-Xylene	ND	0.0500	1		04/04/22	04/04/22	
Total Xylenes	ND	0.0250	1	1	04/04/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		103 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/04/22	04/04/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1		04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1		04/04/22	04/04/22	
urrogate: n-Nonane		107 %	50-200		04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RA	s		Batch: 2215011
Chloride	ND	20.0	1		04/04/22	04/04/22	



## Sample Data

	50	mpic D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manage		alie Gladden			4/5/2022 5:18:53PM
	C	comp 28 - 6'				
	]	E204013-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg mg/kg Analyst: IY					
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		112 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2215011
Chloride	82.6	20.0	1	04/04/22	04/04/22	



## Sample Data

	50	ampie D	ala			
Tap Rock	Project Name:	Jack	son Unit 18H			
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			4/5/2022 5:18:53PM
	0	Comp 29 - 4'				
		E204013-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys		Batch: 2215008	
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		112 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	



## Sample Data

	58	imple D	ala				
Tap Rock	Project Name:	Jack	son Unit 18H				
7 W. Compress Road	Project Numbe	r: 2004	46-0001		Reported:		
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden	4/5/2022 5:18:53PM			
	С	'omp 30 - 4'					
	]	E204013-18					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	rganics by EPA 8021B mg/kg mg/kg Analyst: IY						
Benzene	ND	0.0250	1	04/04/22	04/04/22		
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22		
Toluene	ND	0.0250	1	04/04/22	04/04/22		
-Xylene	ND	0.0250	1	04/04/22	04/04/22		
o,m-Xylene	ND	0.0500	1	04/04/22	04/04/22		
Total Xylenes	ND	0.0250	1	04/04/22	04/04/22		
urrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2215008	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	04/04/22	04/04/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2215005	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22		
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22		
urrogate: n-Nonane		109 %	50-200	04/04/22	04/04/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2215011	
Chloride	113	20.0	1	04/04/22	04/04/22		



# Sample Data

		ampic D	ata			
Tap Rock 7 W. Compress Road	Project Name: Project Numb		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		ilie Gladden	4/5/2022 5:18:53PM		
	(	Comp 12 - 3'				
		E204013-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2214095		
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
Surrogate: n-Nonane		99.2 %	50-200	04/01/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	43.8	20.0	1	04/02/22	04/03/22	



## Sample Data

	5	ampic D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numb		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden	4/5/2022 5:18:53PM		
	(	Comp 13 - 3'				
		E204013-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Batch: 2215008		
Benzene	ND	0.0250	1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/04/22	04/04/22	
Toluene	ND	0.0250	1	04/04/22	04/04/22	
p-Xylene	ND	0.0250	1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500	1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/04/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: IY		Batch: 2215008
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2215005
Diesel Range Organics (C10-C28)	ND	25.0	1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/04/22	04/04/22	
Surrogate: n-Nonane		109 %	50-200	04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	: RAS		Batch: 2215011
Chloride	ND	20.0	1	04/04/22	04/04/22	



# **QC Summary Data**

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson Unit 18 0046-0001 atalie Gladder					<b>Reported:</b> 4/5/2022 5:18:53PM
		Volatile Or	rganics <b>b</b>	oy EPA 802	21 <b>B</b>				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214095-BLK1)		4/02/22 A	nalyzed: 04/04/22						
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			
LCS (2214095-BS1)						1	Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Benzene	4.38	0.0250	5.00		87.7	70-130			
Ethylbenzene	4.25	0.0250	5.00		85.0	70-130			
Toluene	4.41	0.0250	5.00		88.3	70-130			
p-Xylene	4.45	0.0250	5.00		89.0	70-130			
p,m-Xylene	8.77	0.0500	10.0		87.7	70-130			
Total Xylenes	13.2	0.0250	15.0		88.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			
LCS Dup (2214095-BSD1)						]	Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Benzene	4.67	0.0250	5.00		93.4	70-130	6.30	20	
Ethylbenzene	4.53	0.0250	5.00		90.6	70-130	6.43	20	
Toluene	4.72	0.0250	5.00		94.4	70-130	6.68	20	
p-Xylene	4.76	0.0250	5.00		95.1	70-130	6.69	20	
p,m-Xylene	9.34	0.0500	10.0		93.4	70-130	6.39	20	
Total Xylenes	14.1	0.0250	15.0		94.0	70-130	6.49	20	
Surrogate: 4-Bromochlorobenzene-PID	8.50		8.00		106	70-130			



# **QC Summary Data**

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	eckson Unit 18 0046-0001 atalie Gladder					<b>Reported:</b> 4/5/2022 5:18:53PM
		Volatile Or	rganics l	oy EPA 802	21B				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2215008-BLK1)		4/04/22 A	nalyzed: 04/04/22						
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			
LCS (2215008-BS1)						1	Prepared: 0	4/04/22 A	nalyzed: 04/04/22
Benzene	4.64	0.0250	5.00		92.8	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.69	0.0250	5.00		93.9	70-130			
p-Xylene	4.74	0.0250	5.00		94.9	70-130			
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130			
Total Xylenes	14.1	0.0250	15.0		93.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.48		8.00		106	70-130			
LCS Dup (2215008-BSD1)						]	Prepared: 0	4/04/22 A	nalyzed: 04/04/22
Benzene	4.84	0.0250	5.00		96.8	70-130	4.25	20	
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130	4.41	20	
Toluene	4.90	0.0250	5.00		97.9	70-130	4.24	20	
p-Xylene	4.94	0.0250	5.00		98.8	70-130	4.06	20	
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130	4.29	20	
Total Xylenes	14.7	0.0250	15.0		97.9	70-130	4.21	20	
Surrogate: 4-Bromochlorobenzene-PID	8.44		8.00		106	70-130			



# **QC Summary Data**

		<b>X Z</b> ~							
Tap Rock		Project Name:	J	ackson Unit 18	H				Reported:
7 W. Compress Road		Project Number	: 2	0046-0001					
Artesia NM, 88210		Project Manage	r: N	Vatalie Gladder	1				4/5/2022 5:18:53PM
	No	nhalogenated	Organics	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214095-BLK1)							Prepared: 0	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			
LCS (2214095-BS2)							Prepared: 0	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			
LCS Dup (2214095-BSD2)							Prepared: 0	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130	8.56	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



# **QC Summary Data**

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Tap Rock		Project Name:	J	ackson Unit 18	3H				Reported:
7 W. Compress Road		Project Number	: 2	0046-0001					
Artesia NM, 88210		Project Manage	r: N	Vatalie Gladder	1				4/5/2022 5:18:53PM
	No	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215008-BLK1)							Prepared: 0	04/04/22 A	Analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
LCS (2215008-BS2)							Prepared: 0	4/04/22 A	Analyzed: 04/05/22
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130			
LCS Dup (2215008-BSD2)							Prepared: 0	4/04/22 A	Analyzed: 04/05/22
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130	7.74	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		<b>93</b> .7	70-130			



# **QC Summary Data**

		$\mathbf{v}$							
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:		Jackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:18:53PM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214092-BLK1)							Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	53.2		50.0		106	50-200			
LCS (2214092-BS1)							Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	541	25.0	500		108	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2214092-MS1)				Source: E	204013-	02	Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	518	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	53.9		50.0		108	50-200			
Matrix Spike Dup (2214092-MSD1)				Source: E	204013-	02	Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132	3.56	20	
Surrogate: n-Nonane	51.8		50.0		104	50-200			



# **QC Summary Data**

		QU D	u 111111	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:18:53PM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2215005-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	53.0		50.0		106	50-200			
LCS (2215005-BS1)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28)	425	25.0	500		85.0	38-132			
Surrogate: n-Nonane	51.2		50.0		102	50-200			
Matrix Spike (2215005-MS1)				Source: E	204012-	15	Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28)	429	25.0	500	ND	85.7	38-132			
Surrogate: n-Nonane	52.5		50.0		105	50-200			
Matrix Spike Dup (2215005-MSD1)				Source: E	204012-	15	Prepared: 0	4/04/22 A	analyzed: 04/05/22
Diesel Range Organics (C10-C28)	434	25.0	500	ND	86.8	38-132	1.28	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



# **QC Summary Data**

				J –	-				
Tap Rock		Project Name:		ackson Unit 18I	ł				Reported:
7 W. Compress Road		Project Number:	2	0046-0001					
Artesia NM, 88210		Project Manager	: N	atalie Gladden					4/5/2022 5:18:53Pl
		Anions	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214098-BLK1)							Prepared: 0	04/02/22 <i>I</i>	Analyzed: 04/02/22
Chloride	ND	20.0							
LCS (2214098-BS1)							Prepared: 0	4/02/22	Analyzed: 04/04/22
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2214098-MS1)				Source: I	E <b>204013-</b> (	)2	Prepared: 0	4/02/22	Analyzed: 04/03/22
Chloride	274	20.0	250	ND	110	80-120			
Matrix Spike Dup (2214098-MSD1)				Source: I	E <b>204013-</b> (	)2	Prepared: 0	4/02/22	Analyzed: 04/03/22
Chloride	274	20.0	250	ND	110	80-120	0.109	20	



## **QC Summary Data**

			•	···· <b>J</b> = ····	•				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	ackson Unit 18 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:18:53PM
		, ,		300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215011-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	ND	20.0							
LCS (2215011-BS1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2215011-MS1)				Source:	E204012-0	)1	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	280	20.0	250	40.4	96.0	80-120			
Matrix Spike Dup (2215011-MSD1)				Source:	E204012-0	)1	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	268	20.0	250	40.4	91.0	80-120	4.57	20	

QC Summary Report Comment:

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



Tap Rock	Project Name:	Jackson Unit 18H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	04/05/22 17:18

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Released to Imaging: \$/18/2022 10:26:26 AM

Chain of Custody

Client:	TAP	ROC	k		T	Bill To	11. 11.	TL		L	ab U	se Or	nly	8	1	T	AT		EPA P	rogram
	JACK.	SON	Sur	17 12AJ		Attention: ESS		Lab	WO	ŧ.		Job	Num	ber	1D 21	) 3D	Sta	andard	CWA	SDWA
Project N						Address: 2427 W. COYN.	TY RD	E	Si	40	13	20	346	0001	X					1
Address:						City, State, Zip HOBBS NM Phone: 575 390 63 9	85240	100	5 m			Anal	ysis an	d Metho	d					RCRA
City, Stat	e, Zip				1.1	Phone: 575 390 63 7	2	1.							5					
Phone:				1		Email: NATAULE C	12400m	015	8015						21				State	
Email:								by 8	oy 8(	21	00	0	0.0		6			NM CO	UT AZ	TX
Report d	ue by:		T					NO.	RO	y 80	/ 826	601	le 30		00			X		
Time Sampled	Date Sampled	Matrix	No, of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		36000				Remarks	1
	4/1/22	S	1	Co	MP	1 - 2-	١	1							X					
	$\left( \right)$			C-0	MP	12 - 27	2	311												
				Cor	y P	3 - 2-	3	1										20		
				CON	чр	4 - 2	4													
				Cor	nP	5-2-	5													
				COM	Ρ	6 - 3-	6													
				CO	inp	7 - 3- 8 - 3- 9 - 3- 10 3-	7													
			1	Cou	MP	8-3-	8											1		
				CON	IP a	9 - 3 -	9													
		1		Co	mp	10 3-	10													
Addition	al Instruction	ns:							1				·1		- <b>I</b> I		LL			
							21		4											
I, (field sam)	pler), attest to the	e validity and	authenticity	of this sample.	l am awa	are that tampering with or intentionally mislabell	ing the sample lo	ocation	1	7								n ice the day tl		ed or received
	of collection is co						River		W	<u> </u>	$\leq$	- Contractor	in ice at	an avg tem	p above 0 but	less than	6 °C on s	ubsequent day	s.	
1 bli	ed by: (Signatur	They	Date Y.		<sup>ne</sup> 3:0:		- 4//2	\$7	Time	200	63	Rece	eived	on ice:	(Y)	Use Or N	ly			
18.	ed By: (Signatur De la Constantination de la Constantin Constantination de la Constantination de la Constantin	OF	Date	1-22	5:	13 Received by: (Signature)	Date	2	Time	):C		T1			T2			тз		
Relinquish	ed by: (Signatur	e) ()	Date	Ti	ne	Received by: (Signature)	Date		Time			AVG	Tem	°C (	4	i na si A	;			a de la compañía de l
Sample Mat	rix: S - Soil, Sd - So	olid, Sg - Slue	ige, A - Aque	ous, O - Other			Containe	r Type	e; g - i	glass.	p - p	olv/pl	astic.	ag - amb	er glass	- VOA				
Note: Sam	ples are discarde	ed 30 days	after result	s are reported	unless c	other arrangements are made. Hazardous	samples will be	e retur	med to	o clier	nt or d	ispose	d of at	the clien	t expense.	The re	port fo	r the analy	is of the al	bove
samples is	applicable only	to those sa	mples rece	ved by the lab	oratory	with this COC. The liability of the laboratory	is limited to t	he am	ount	paid fo	oron	the re	port.	1						
									1											

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Project Information	Chain	of Custody	8										Page	<u>_of</u>
Client: TAPROCK Project: SACKSON UNIT 184	Bill To	6)				Use C		8 7.99 1			TAT		EPA P	Program
Project: SACKSON UMIT 184 Project Manager:	Attention: ESS	TYRA	Lab	WO#	OF	Jol	Num	le coo	1 <u>D</u> 2	D 3	BD S	tandard	CWA	SDW
Address:	Attention: Address: 0427 W CO 470 City, State, Zip 401315 J MA Phone: 575 390-6 Email: NATAULE	88240	L'Q	0-		Ana		nd Method						RCR
City, State, Zip	Phone: 575 .598-6	397	5	5						WW			State	
Phone: Email:	Email:	50711994		y 8015	17		0.0					NM CO		TX
Report due by:		1.1.5	DRO/ORO by	GRO/DRO by	08 yd	Metals 6010	Chloride 300.0			EDOC		X		
Time Date Sampled Matrix No. of Containers Sample ID		Lab Number	DRO/	GRO/	BTEX by 8021	Metal	Chlori			00		1	Remarks	5
4/1/22 S. 1 COM	011-3-	11	-							X				
	0 24 - 6-	12	383						† †	1	+			
		13	1				-			+		+		
	75 4-	15								$\rightarrow$				
COMP	26-4-	14								4				
Com	027 - 8"	15												
Comt	128 -6"	10												
Com	29 - 4-	17												
COM	230 -4-	18	-											
tom.	929 - 4- 230 - 4- 92 - 35	19												
	12 - 3-	20				-				+	+			
Additional Instructions:	15 7 3	2	I	ļl				II						
I, (field sampler), attest to the validity and authenticity of this sample. I am	aware that tampering with or intentionally mislabe	ling the sample lo	cation		/							d on ice the day t	S 5	oled or recei
date or time of collection is considered fraud and may be grounds for legal a Refinguished by: (Signatyre) Date , Time	received by: Mine Received by: Isignature)	Date	FL	Time	-1-	pac	ked in ice	at an avg temp				on subsequent da	iys.	
Jalatt Mont 4-1-20 3.	03 ABAULA	- 15°C	3	41	1bb	Re	ceived	d on ice:	Y		Only			
Relinduisted by: Isignature Difference	Received by: (Signature)	1 4/4/	27	Time	s'a	DT1			T2			<u>T</u> 3		
Refinquished by: (Signature) Date Time	Received by: (Signature)	Date		Time					1	2 B				
						A	G Ten	np°C	T		3	Sand and Safet	the starts	Les P. and

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## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

lient:	Tap Rock E	ate Received:	04/04/22 10	:00	Work Order ID: E204013
Phone:	(575) 390-6397 D	ate Logged In:	04/01/22 16	:37	Logged In By: Caitlin Christian
Email:		ue Date:	04/04/22 17	2:00 (0 day TAT)	
Chain o	f Custody (COC)				
	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JPS
4. Was t	he COC complete, i.e., signatures, dates/times, requeste	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did tł	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seperated into 2 reports
Sample	<u>Cooler</u>				due to amount of samples. Workorders are
7. Was a	a sample cooler received?		Yes		as follows:
8. If yes	, was cooler received in good condition?		Yes		E204013 COC page 1&2 of 4, E20414
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		· •
10. Were	e custody/security seals present?		No		COC Page 3&4 of 4. Sample times not
11. If ye	s, were custody/security seals intact?		NA		provided on COC.
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling	,	Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
Sample	Container	-			
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	a head anges less than 6.9 mm (near sized on less)?		NA		
16. Is th	e head space less than 6-8 mm (pea sized or less)?		1 42 1		
	a trip blank (TB) included for VOC analyses?		NA		
17. Was					
17. Was 18. Are	a trip blank (TB) included for VOC analyses?	s collected?	NA		
17. Was 18. Are	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container	s collected?	NA Yes		
17. Was 18. Are 19. Is the Field La	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container		NA Yes		
<ul> <li>17. Was</li> <li>18. Are :</li> <li>19. Is the</li> <li>Field La</li> <li>20. Were</li> </ul>	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID?		NA Yes		
17. Was 18. Are : 19. Is the Field La 20. Were	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected?		NA Yes Yes No		
17. Was 18. Are 19. Is the Field La 20. Were	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name?		NA Yes Yes Yes		
17. Was 18. Are : 19. Is the Field La 20. Were Sample	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b>	nation:	NA Yes Yes No No		
17. Was 18. Are 19. Is the Field La 20. Were Sample 21. Does	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres	nation:	NA Yes Yes No No No		
17. Was 18. Are 19. Is the Field La 20. Were 20. Were 21. Doe: 22. Are	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved?	nation: erved?	NA Yes Yes No No No		
17. Was 18. Are 19. Is the Field La 20. Were 20. Were 21. Doe: 22. Are 24. Is lal	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container <b>abel</b> e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met	nation: erved?	NA Yes Yes No No No		
17. Was 18. Are 19. Is the Field La 20. Werd 20. Werd 21. Doe: 22. Are 24. Is lai Multiph	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <u>mase Sample Matrix</u>	nation: erved? als?	NA Yes Yes No No No NA No		
17. Was 18. Are 19. Is the Field La 20. Werd 20. Werd 21. Doe: 22. Are 24. Is lai Multiph 26. Doe:	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container abel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <u>nase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase <sup>4</sup>	nation: erved? als? ?	NA Yes Yes No No No No No		
<ol> <li>17. Was</li> <li>18. Are</li> <li>19. Is the</li> <li>Field Ls</li> <li>20. Were</li> <li>20. Were</li> <li>21. Does</li> <li>22. Are</li> <li>24. Is lai</li> <li>Multiph</li> <li>26. Does</li> <li>27. If ye</li> </ol>	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container <b>abel</b> e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met <b>mase Sample Matrix</b> s the sample have more than one phase, i.e., multiphase' ss, does the COC specify which phase(s) is to be analyzed	nation: erved? als? ?	NA Yes Yes No No No NA No		
17. Was 18. Are 19. Is the Field La 20. Were 20. Were 21. Does 22. Are 24. Is lai Multiph 26. Does 27. If ye	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container <b>abel</b> e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met <b>hase Sample Matrix</b> s the sample have more than one phase, i.e., multiphase' ss, does the COC specify which phase(s) is to be analyzed <b>tract Laboratory</b> .	nation: erved? als? 2 2d?	NA Yes Yes No No NA No NA		
17. Was 18. Are 19. Is the Field La 20. Werd 20. Werd 21. Does 22. Are 24. Is lai Multiph 26. Does 27. If ye Subcom 28. Are	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container <b>abel</b> e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <b>Preservation</b> s the COC or field labels indicate the samples were press sample(s) correctly preserved? b filteration required and/or requested for dissolved met <b>mase Sample Matrix</b> s the sample have more than one phase, i.e., multiphase' ss, does the COC specify which phase(s) is to be analyzed	nation: erved? als? ed?	NA Yes Yes No No NA No NA No NA	Subcontract Lab	

B

Date

envirotech Inc.

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





5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

**Practical Solutions for a Better Tomorrow** 

# **Analytical Report**

# Tap Rock

Project Name:

Jackson Unit 18H

Work Order: E204014

Job Number: 20046-0001

Received: 4/4/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/5/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 4/5/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 18H Workorder: E204014 Date Received: 4/4/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/4/2022 10:00:00AM, under the Project Name: Jackson Unit 18H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 18H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Field Offices:

**Southern New Mexico Area** Lynn Jarboe Technical Representative/Client Services

Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@envirotech-inc.com Alexa Michaels Sample Custody Officer Office: 505-632-1881 labadmin@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com



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#### **Sample Summary**

		Sample Sum	mary		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Jackson Unit 18H 20046-0001 Natalie Gladden		<b>Reported:</b> 04/05/22 17:24
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 14 - 2'	E204014-01A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 15 - 2'	E204014-02A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 16 - 2'	E204014-03A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 17 - 2'	E204014-04A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 18 - 2'	E204014-05A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
ompe 19 - 2'	E204014-06A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 20 - 2'	E204014-07A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 21 - 2'	E204014-08A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 22 - 2'	E204014-09A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
omp 23 - 2'	E204014-10A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 1 - 3'	E204014-11A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 2 - 3'	E204014-12A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 3 - 3'	E204014-13A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 4 - 2'	E204014-14A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 5 - 2'	E204014-15A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 6 - 2'	E204014-16A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 7 - 2'	E204014-17A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 8 - 4'	E204014-18A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 9 - 8'	E204014-19A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.
W Comp 10 - 2'	E204014-20A	Soil	04/01/22	04/04/22	Glass Jar, 4 oz.



	50	imple D	ala			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag		lie Gladden			4/5/2022 5:24:35PM
	0	Comp 14 - 2'				
		E204014-01				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
Surrogate: n-Nonane		108 %	50-200	04/01/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: RAS		Batch: 2214098
Chloride	52.8	20.0	1	04/02/22	04/03/22	

# Sample Data

## Sample Data

	56	ampic D	aia			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 Ilie Gladden			<b>Reported:</b> 4/5/2022 5:24:35PM
	(	Comp 15 - 2'				
		E204014-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
o-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
urrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
Surrogate: n-Nonane		105 %	50-200	04/01/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	41.9	20.0	1	04/02/22	04/03/22	



## Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 18H 46-0001 1lie Gladden			<b>Reported:</b> 4/5/2022 5:24:35PM
	C	Comp 16 - 2'				
		E204014-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Foluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2214092
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
Surrogate: n-Nonane		106 %	50-200	04/01/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2214098
Chloride	31.3	20.0	1	04/02/22	04/03/22	



# Sample Data

	~	ampic D					
Tap Rock 7 W. Compress Road	Project Name: Project Numb		son Unit 13 46-0001	8H			Reported:
Artesia NM, 88210	Project Manager: Natalie Gladden						4/5/2022 5:24:35PM
	(	Comp 17 - 2'					
		E204014-04					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: ]	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
o-Xylene	ND	0.0250		1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.8 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.8 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		93.3 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: ]	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



# Sample Data

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	Project Name	e: Jack	son Unit 18H			
ss Road	Project Numb	ber: 2004	46-0001			Reported:
88210	Project Mana	nger: Nata		4/5/2022 5:24:35PM		
	(	Comp 18 - 2'				
		E204014-05				
		Reporting				
	Result	Limit	Dilution	Prepared	Analyzed	Notes
anics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2214095
	ND	0.0250	1	04/02/22	04/04/22	
	ND	0.0250	1	04/02/22	04/04/22	
	ND	0.0250	1	04/02/22	04/04/22	
	ND	0.0250	1	04/02/22	04/04/22	
	ND	0.0500	1	04/02/22	04/04/22	
	ND	0.0250	1	04/02/22	04/04/22	
mochlorobenzene-PID		101 %	70-130	04/02/22	04/04/22	
ted Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2214095
e Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
oro-4-fluorobenzene-FID		93.0 %	70-130	04/02/22	04/04/22	
ted Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2214092
Organics (C10-C28)	ND	25.0	1	04/01/22	04/04/22	
anics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
nane		107 %	50-200	04/01/22	04/04/22	
PA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2214098
	29.0	20.0	1	04/02/22	04/04/22	
anics (C28-C36)	ND mg/kg	50.0 107 % mg/kg	1 50-200 Analy	04/01/22 04/01/22 yst: RAS	04/04/22	Batch: 22



# Sample Data

	~	ampic D					
Tap Rock	Project Name		son Unit 1 6-0001	8H			Denerated
7 W. Compress Road Artesia NM, 88210	Project Numb Project Mana		lie Gladde	n			<b>Reported:</b> 4/5/2022 5:24:35PM
		-					
	(	Compe 19 - 2'					
		E204014-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.2 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.2 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Dil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		92.9 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



## Sample Data

	~	ampic D					
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 1 46-0001	8H			Reported:
Artesia NM, 88210	Project Manag		ilie Gladde	en			4/5/2022 5:24:35PM
	(	Comp 20 - 2'					
		E204014-07					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		92.9 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.2 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		92.9 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.2 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:		Batch: 2215006	
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		93.3 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



# Sample Data

		mpic D					
Tap Rock	Project Name:		son Unit 1	8H			D (1
7 W. Compress Road	Project Number: 20046-0001 Project Manager: Natalie Gladden						<b>Reported:</b> 4/5/2022 5:24:35PM
Artesia NM, 88210	Project Manag	er: Nata	lie Gladde	en			4/5/2022 5:24:35PM
	C	Comp 21 - 2'					
	]	E204014-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.7 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		95.5 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2215009	
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.7 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		95.5 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL	Batch: 2215006	
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Dil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		93.9 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



# Sample Data

		ampic D					
Tap Rock	Project Name		son Unit 1	8H			
7 W. Compress Road	Project Numb						Reported:
Artesia NM, 88210	Project Manager: Natalie Gladden						4/5/2022 5:24:35PM
	(	Comp 22 - 2'					
		E204014-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
o-Xylene	ND	0.0250		1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.1 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.1 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Batch: 2215006		
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		93.6 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



# Sample Data

		imple D	ata			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18H 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			4/5/2022 5:24:35PM
	(	Comp 23 - 2'				
		E204014-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2214095
Benzene	ND	0.0250	1	04/02/22	04/04/22	
Ethylbenzene	ND	0.0250	1	04/02/22	04/04/22	
Toluene	ND	0.0250	1	04/02/22	04/04/22	
p-Xylene	ND	0.0250	1	04/02/22	04/04/22	
o,m-Xylene	ND	0.0500	1	04/02/22	04/04/22	
Fotal Xylenes	ND	0.0250	1	04/02/22	04/04/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2214095
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/02/22	04/04/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	04/02/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL	Batch: 2214092	
Diesel Range Organics (C10-C28)	26.1	25.0	1	04/01/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/22	04/04/22	
Surrogate: n-Nonane		99.7 %	50-200	04/01/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2214098
Chloride	59.0	20.0	1	04/02/22	04/04/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 1 46-0001 Ilie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM
	SV	V Comp 1 - 3	;'				
		E204014-11					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		95.6 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2215009	
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		92.3 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		95.6 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		105 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



# Sample Data

	~•	mpic D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	r: 2004	son Unit 1 16-0001 Ilie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM
Artesia NM, 88210	Project Manag	er: Inata	life Gladde	n			4/3/2022 5:24:55PM
	SW	/ Comp 2 - 3	51				
	]	E204014-12					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
o-Xylene	ND	0.0250		1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.9 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		96.9 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Batch: 2215006		
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		105 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



## Sample Data

	56	imple D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	r: 2004	son Unit 1 46-0001 Ilie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM
	SW	/ Comp 3 - 3	;'				
	-	E204014-13					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		89.1 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		98.0 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		89.1 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		98.0 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Batch: 2215006			
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Dil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		104 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	181	20.0		1	04/04/22	04/04/22	


	D.	ample D	uu				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	son Unit 1 16-0001 Ilie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM
	SV	V Comp 4 - 2	2'				
		E204014-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
p,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		92.6 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.1 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		92.6 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.1 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/04/22	04/04/22	
Surrogate: n-Nonane		99.2 %	50-200		04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	ND	20.0		1	04/04/22	04/04/22	



## Sample Data

	~	ampic D					
Tap Rock 7 W. Compress Road	Project Name Project Numb		son Unit 13 46-0001	8H			Reported:
Artesia NM, 88210	Project Mana		ilie Gladde	n			4/5/2022 5:24:35PM
	S	W Comp 5 - 2	,,				
	5	E204014-15					
		Reporting					
Analyte	Result	Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/04/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/04/22	
Toluene	ND	0.0250		1	04/04/22	04/04/22	
o-Xylene	ND	0.0250		1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Fotal Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		89.5 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.0 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		89.5 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.0 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		102 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	25.1	20.0		1	04/04/22	04/04/22	



## Sample Data

	~	ampic D					
Tap Rock 7 W. Compress Road	Project Name Project Numb		son Unit 18	8H			Reported:
Artesia NM, 88210	Project Mana		20046-0001 Natalie Gladden				4/5/2022 5:24:35PM
			,,				
	5	E204014-16					
Analyte	Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes
-						j	
Volatile Organic Compounds by EPA 8260B	mg/kg ND	mg/kg		Analyst:	04/04/22	04/04/22	Batch: 2215009
Benzene	ND ND	0.0250 0.0250		1	04/04/22	04/04/22	
Ethylbenzene Foluene	ND	0.0250		1	04/04/22	04/04/22	
p-Xylene	ND	0.0250		1	04/04/22	04/04/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/04/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		90.2 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.5 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/04/22	
Surrogate: Bromofluorobenzene		90.2 %	70-130		04/04/22	04/04/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		04/04/22	04/04/22	
Surrogate: Toluene-d8		97.5 %	70-130		04/04/22	04/04/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/04/22	04/04/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/04/22	04/04/22	
Surrogate: n-Nonane		98.4 %	50-200		04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	30.1	20.0		1	04/04/22	04/04/22	



## Sample Data

		impic D					
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		son Unit 18 6-0001	8H			Reported:
Artesia NM, 88210	Project Manag		lie Gladder	n			4/5/2022 5:24:35PM
	SV	V Comp 7 - 2					
		E204014-17					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/05/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/05/22	
Toluene	ND	0.0250		1	04/04/22	04/05/22	
p-Xylene	ND	0.0250		1	04/04/22	04/05/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/05/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/05/22	
Surrogate: Bromofluorobenzene		90.0 %	70-130		04/04/22	04/05/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/05/22	
Surrogate: Toluene-d8		96.2 %	70-130		04/04/22	04/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/05/22	
Surrogate: Bromofluorobenzene		90.0 %	70-130		04/04/22	04/05/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/05/22	
Surrogate: Toluene-d8		96.2 %	70-130		04/04/22	04/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0		1	04/04/22	04/04/22	
Surrogate: n-Nonane		99.3 %	50-200		04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	365	20.0		1	04/04/22	04/04/22	



	5	ample D	uu					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	son Unit 1 46-0001 Ilie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM	
	SV	V Comp 8 - 4	l'					
		E204014-18						
		Reporting						
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009	
Benzene	ND	0.0250		1	04/04/22	04/05/22		
Ethylbenzene	ND	0.0250		1	04/04/22	04/05/22		
Toluene	ND	0.0250		1	04/04/22	04/05/22		
p-Xylene	ND	0.0250		1	04/04/22	04/05/22		
p,m-Xylene	ND	0.0500		1	04/04/22	04/05/22		
Total Xylenes	ND	0.0250		1	04/04/22	04/05/22		
Surrogate: Bromofluorobenzene		88.7 %	70-130		04/04/22	04/05/22		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/05/22		
Surrogate: Toluene-d8		97.1 %	70-130		04/04/22	04/05/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009	
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/05/22		
Surrogate: Bromofluorobenzene		88.7 %	70-130		04/04/22	04/05/22		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/05/22		
Surrogate: Toluene-d8		97.1 %	70-130		04/04/22	04/05/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2215006	
Diesel Range Organics (C10-C28)	ND	25.0		1	04/04/22	04/04/22		
Oil Range Organics (C28-C36)	ND	50.0		1	04/04/22	04/04/22		
Surrogate: n-Nonane		99.5 %	50-200		04/04/22	04/04/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS			Batch: 2215012	
Chloride	61.1	20.0		1	04/04/22	04/04/22		



### Sample Data

	5	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 1 6-0001 lie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM
	SV	V Comp 9 - 8	;'				
		E204014-19					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/05/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/05/22	
Toluene	ND	0.0250		1	04/04/22	04/05/22	
p-Xylene	ND	0.0250		1	04/04/22	04/05/22	
o,m-Xylene	ND	0.0500		1	04/04/22	04/05/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/05/22	
Surrogate: Bromofluorobenzene		88.3 %	70-130		04/04/22	04/05/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/05/22	
Surrogate: Toluene-d8		96.0 %	70-130		04/04/22	04/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/05/22	
Surrogate: Bromofluorobenzene		88.3 %	70-130		04/04/22	04/05/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/04/22	04/05/22	
Surrogate: Toluene-d8		96.0 %	70-130		04/04/22	04/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/04/22	04/04/22	
Dil Range Organics (C28-C36)	ND	50.0		1	04/04/22	04/04/22	
Surrogate: n-Nonane		91.8 %	50-200		04/04/22	04/04/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2215012
Chloride	148	20.0		1	04/04/22	04/04/22	



	D.	ample D	uu				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	son Unit 1 46-0001 Ilie Gladde				<b>Reported:</b> 4/5/2022 5:24:35PM
	SW	<sup>7</sup> Comp 10 -	2'				
		E204014-20					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2215009
Benzene	ND	0.0250		1	04/04/22	04/05/22	
Ethylbenzene	ND	0.0250		1	04/04/22	04/05/22	
Toluene	ND	0.0250		1	04/04/22	04/05/22	
p-Xylene	ND	0.0250		1	04/04/22	04/05/22	
p,m-Xylene	ND	0.0500		1	04/04/22	04/05/22	
Total Xylenes	ND	0.0250		1	04/04/22	04/05/22	
Surrogate: Bromofluorobenzene		87.8 %	70-130		04/04/22	04/05/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/05/22	
Surrogate: Toluene-d8		98.1 %	70-130		04/04/22	04/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2215009
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/04/22	04/05/22	
Surrogate: Bromofluorobenzene		87.8 %	70-130		04/04/22	04/05/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		04/04/22	04/05/22	
Surrogate: Toluene-d8		98.1 %	70-130		04/04/22	04/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	:Л		Batch: 2215006
Diesel Range Organics (C10-C28)	ND	25.0		1	04/05/22	04/05/22	
Oil Range Organics (C28-C36)	ND	50.0		1	04/05/22	04/05/22	
Surrogate: n-Nonane		106 %	50-200		04/05/22	04/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	RAS		Batch: 2215012
Chloride	61.4	20.0		1	04/04/22	04/04/22	



## QC Summary Data

		QC D	4111114	ily Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:	20	ckson Unit 18H 0046-0001					Reported:
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					4/5/2022 5:24:35PM
	V	olatile Organic	Compo	unds by EPA	8260E	3			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215009-BLK1)						I	Prepared: 04	4/04/22 A	nalyzed: 04/05/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.447		0.500		89.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			
LCS (2215009-BS1)						I	Prepared: 04	4/04/22 A	nalyzed: 04/05/22
Benzene	2.69	0.0250	2.50		108	70-130			
Ethylbenzene	2.65	0.0250	2.50		106	70-130			
Toluene	2.68	0.0250	2.50		107	70-130			
o-Xylene	2.55	0.0250	2.50		102	70-130			
p,m-Xylene	5.18	0.0500	5.00		104	70-130			
Total Xylenes	7.73	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
LCS Dup (2215009-BSD1)						I	Prepared: 04	4/04/22 A	nalyzed: 04/05/22
Benzene	2.69	0.0250	2.50		107	70-130	0.335	23	
Ethylbenzene	2.69	0.0250	2.50		107	70-130	1.29	27	
Toluene	2.72	0.0250	2.50		109	70-130	1.20	24	
p-Xylene	2.59	0.0250	2.50		103	70-130	1.40	27	
p,m-Xylene	5.23	0.0500	5.00		105	70-130	0.961	27	
Total Xylenes	7.81	0.0250	7.50		104	70-130	1.11	27	
			0.500		95.9	70-130			
Surrogate: Bromofluorobenzene	0.480		0.000						
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.480 0.510		0.500		102	70-130			

## **QC Summary Data**

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson Unit 18 0046-0001 atalie Gladden					<b>Reported:</b> 4/5/2022 5:24:35PM
			Analyst: IY						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214095-BLK1)						]	Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			
LCS (2214095-BS1)						1	Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Benzene	4.38	0.0250	5.00		87.7	70-130			
Ethylbenzene	4.25	0.0250	5.00		85.0	70-130			
Toluene	4.41	0.0250	5.00		88.3	70-130			
p-Xylene	4.45	0.0250	5.00		89.0	70-130			
o,m-Xylene	8.77	0.0500	10.0		87.7	70-130			
Total Xylenes	13.2	0.0250	15.0		88.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			
LCS Dup (2214095-BSD1)							Prepared: 0	4/02/22 A	nalyzed: 04/04/22
	4.67	0.0250	5.00		93.4	70-130	6.30	20	
Benzene		0.0250	5.00		90.6	70-130	6.43	20	
3enzene Ethylbenzene	4.53	0.0250							
	4.53 4.72	0.0250	5.00		94.4	70-130	6.68	20	
Ethylbenzene			5.00 5.00		94.4 95.1	70-130	6.68 6.69	20	
Ethylbenzene Foluene	4.72	0.0250							



## **QC Summary Data**

		<b>X Z</b> ~							
Tap Rock		Project Name:	J	ackson Unit 18	H				Reported:
7 W. Compress Road		Project Number	: 2	0046-0001					
Artesia NM, 88210		Project Manage	r: N	Vatalie Gladder	1				4/5/2022 5:24:35PM
	No	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2214095-BLK1)							Prepared: 0	4/02/22 A	nalyzed: 04/04/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			
LCS (2214095-BS2)							Prepared: 0	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			
LCS Dup (2214095-BSD2)							Prepared: 0	4/02/22 A	analyzed: 04/04/22
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130	8.56	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			



### **QC Summary Data**

		QU N	, u	ary Date					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	: 2	ackson Unit 18 0046-0001 Iatalie Gladden					<b>Reported:</b> 4/5/2022 5:24:35PM
Artesia NM, 88210		, ,							4/5/2022 5.24.5511/1
	Non	halogenated	Organics	by EPA 801	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215009-BLK1)							Prepared: 0	4/04/22 A	nalyzed: 04/05/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.447		0.500		89.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			
LCS (2215009-BS2)							Prepared: 0	4/04/22 A	nalyzed: 04/05/22
Gasoline Range Organics (C6-C10)	54.5	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.462		0.500		92.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
LCS Dup (2215009-BSD2)							Prepared: 0	4/04/22 A	nalyzed: 04/05/22
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130	0.231	20	
Surrogate: Bromofluorobenzene	0.464		0.500		92.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			



## **QC Summary Data**

		QU N		ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:		Jackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:24:35PM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2214092-BLK1)							Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	53.2		50.0		106	50-200			
LCS (2214092-BS1)							Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	541	25.0	500		108	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2214092-MS1)				Source: E	204013-	02	Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	518	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	53.9		50.0		108	50-200			
Matrix Spike Dup (2214092-MSD1)				Source: E	204013-	02	Prepared: 0	4/01/22 A	analyzed: 04/03/22
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132	3.56	20	
Surrogate: n-Nonane	51.8		50.0		104	50-200			



## **QC Summary Data**

		QU D	u 111111	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Unit 18H 20046-0001 Natalie Gladden					<b>Reported:</b> 4/5/2022 5:24:35PM
	Nonha	alogenated Org	anics by	v EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2215006-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	61.7		50.0		123	50-200			
LCS (2215006-BS1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Diesel Range Organics (C10-C28)	490	25.0	500		97.9	38-132			
Surrogate: n-Nonane	52.5		50.0		105	50-200			
Matrix Spike (2215006-MS1)				Source: E	204014-	17	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Diesel Range Organics (C10-C28)	504	25.0	500	ND	101	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			
Matrix Spike Dup (2215006-MSD1)				Source: E	204014-	17	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Diesel Range Organics (C10-C28)	493	25.0	500	ND	98.7	38-132	2.16	20	
Surrogate: n-Nonane	51.6		50.0		103	50-200			



## **QC Summary Data**

		$\mathbf{x} \circ \sim$	•••••		•					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	lackson Unit 181 20046-0001 Natalie Gladden					-	orted: 5:24:35PM
		Anions	by EPA	300.0/9056A					Analyst:	RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	1	Notes
Blank (2214098-BLK1)							Prepared: 0	4/02/22	Analyzed: 0	4/02/22
Chloride	ND	20.0								
LCS (2214098-BS1)							Prepared: 0	4/02/22	Analyzed: 0	4/04/22
Chloride	254	20.0	250		102	90-110				
Matrix Spike (2214098-MS1)				Source: l	E <b>204013-</b> (	)2	Prepared: 0	4/02/22	Analyzed: 0	4/03/22
Chloride	274	20.0	250	ND	110	80-120				
Matrix Spike Dup (2214098-MSD1)				Source: l	E <b>204013-</b> (	)2	Prepared: 0	4/02/22	Analyzed: 0	4/03/22
Chloride	274	20.0	250	ND	110	80-120	0.109	20		



### **QC Summary Data**

Tap Rock		Project Name:	J	ackson Unit 18	H				Reported:
7 W. Compress Road		Project Number	: 2	20046-0001					
Artesia NM, 88210		Project Manager	r: N	Natalie Gladder	1				4/5/2022 5:24:35PM
		Anions	by EPA	<b>300.0/9056</b> A	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2215012-BLK1)							Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	ND	20.0							
LCS (2215012-BS1)							Prepared: 0	4/04/22 A	analyzed: 04/05/22
Chloride	265	20.0	250		106	90-110			
Matrix Spike (2215012-MS1)				Source:	E204014-(	04	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2215012-MSD1)				Source:	E204014-	04	Prepared: 0	4/04/22 A	analyzed: 04/04/22
Chloride	251	20.0	250	ND	100	80-120	4.33	20	

QC Summary Report Comment:

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



ſ	Tap Rock	Project Name:	Jackson Unit 18H	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	04/05/22 17:24

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



t: TAPROCK ect: SACKSEN WNT 184 ect Manager: ress: State, Zip ne: il: ort due by: ne Date Sampled Matrix No. of Sampled Matrix Containers Sample ID 4/1/72 5 1 CCMAP 14 - 2 CCMAP 15 - 2 CCMAP 16 - 2 CCMAP 16 - 2	Lab Number	DRO/ORO by 8015	3015	1.000		naly	y Jumbe	1002	1D		TAT D Sta	andard	Page EPA P CWA State UT AZ Remarks	Program SDWA
Address: $2927 w Converted on the converte$	Lab Number					naly	ALLA	1002	F			andard	CWA	SDWA
State, Zip     Phone:     S 75     S 90     6, 54       ne:	Lab Number				A	naly						Santa.		
State, Zip     Phone:     S 75     S 90     6, 54       ne:	Lab Number	DRO/ORO by 8015	30/DRO by 8015	y 8021	60						1		1	RCRA
il: port due by: ne Date Sampled Matrix No. of Containers Sample ID 24/1/22 5 1 CCOMP 14 - 2 <sup>-</sup> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lab Number	DRO/ORO by 8015	30/DRO by 8015	y 8021	60									
Date     Date     Matrix     No. of       pled     Sampled     Matrix     Containers       24/1/22     5     1     CCOMP       14     -2 <sup>-</sup> 1     1     CCOMP	Number	DRO/ORO by 8	30/DRO by 8	y 8021	60								State	
ne Date Sampled Matrix No. of Containers Sample ID 24/1/22 5 1 CCOMP 14 - 2 1 1 CCOMP 15 - 2	Number	DRO/ORO	RO/DRO	v 8		10	Chloride 300.0		WN	X		NM CO	UT AZ	TX
Sampled     Matrix     Containers     Sample ID       24/1/22     5     1     CCMP     14-2       1     1     CCMP     15-2	Number	DRO,	30	-	by 82	ls 60	ide 3		<ol> <li></li></ol>			X		
/// comp 15 -2-	1		Ū	BTEX	VOC by 8260	Metals 6010	Chlor		BGDOC	BGDOC			Remarks	
/ / / comp 15 -2-	Profession and								X					
	2								1					
	3													
COMP 17 - 2-	4													
COMP 18-2-	5												3	
COMP 19 = 2-	6												e	2
Comp 20-2-	7													
COMP 21-2-	8													
(OMP22 - 2-	9							_						
1   COMP23-2	10													
litional Instructions:							/							
Id sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabe or time of collection is considered fraud and may be grounds for legal action.	lling the samp	le locatio	m									on ice the day t subsequent day	525. C	led or received
requished by: (Signature) Date Time Received by: (Signature) (4-1-00 3.03	Date 4/1/C		Time	-6 80	3	Rece	eived o	n ice:		b Use (	Only			
Date Time Received by: (Signature)	Date 4/4	22	Time	:0	0	<u>T1</u>			<u>T2</u>	140	A.	<u>T3</u>		
nquished by: (Signature) Date Time Received by: (Signature)	Date		Time			AVG	i Temp	°C(	+					
ple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Containe			_					-					
e: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardou ples is applicable only to those samples received by the laboratory with this COC. The liability of the laborato												t for the ana		

Released

Page 4 of 4

ent: TAPROCK	Bill To				La	b Use	e On	ly	TAT				EPA Program	
ject: JACKSON UNTIBH	Attention: 655		Lab W	/0#				Number	1D	2D	3D	Standard	CWA	SDWA
iect Manager:	Attention: Lab WO# Job Number Address: 1427 4, CONTY RD City, State, Zip HOBBS AUM 982240 Analysis and M						X	L						
Iress:	City, State, Zip HOBBS NM 93	240				1	Analy	sis and Metho	±			- Statistics		RCRA
, State, Zip	Phone: 575 390 0391								U.			The second second		L
one:	Email: NAYALIE GLADE	DEU	8015	015				2		1			State	
ail:			5	oy 8(	21	00	0	0.00	NN	-		NM CO	UT AZ	
port due by:			RO	RO I	y 80	y 82(	601	de 3(		1X		4		
ime Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC		Ň	Remarks	
4/1/22 S / SWCOMP.	1.3	11							X	1	-			
TCC Swcomp.	2-3-	12.												
		13							$\left \right $					
Swcomp		1.1							$  \rangle$					
Swcont	24.2	14												
SUCOM	25-2	15												
Sucon	P-6-2-	10			5					1				öx
		17												
Shire	4.0.07.4-	18							$\prod$					
Sucon	110-7-2- MP-8-4- 110-9-8.	19												
SACOM	P-10-2-	20												
ditional Instructions:														
field sampler), attest to the validity and authenticity of this sample. I te or time of collection is considered fraud and may be grounds for leg		ng the sample	e locatio	07	- cuin			oles requiring thermal ed in ice at an avg ten						led or receive
linguished by: (Signature) Date Time	Received by: (Signature)	Date	22	Time	500	3	Rec	ceived on ice:		ab U	lse Or N	lly		
linguished by (Signature) Date 1 17 Time	Received by: (Signature)	Date 4	2	Time	):(	$\mathcal{X}$	T1		-	-		тз		
elinquished by: (Signature) Date Time	Received by: (Signature)	Date	-	Time			AV	G Temp °C	4					
mple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Containe	r Type	e: g - i	glass	, p - r		plastic, ag - am	oer gla	ass, v	- VOA			
ote: Samples are discarded 30 days after results are reported amples is applicable only to those samples received by the laboration of the samples received by the samples rec	unless other arrangements are made. Hazardous	samples wil	l be ret	turned	d to cl	lient c id for o	or disp on the	posed of at the cl e report.	ient ex	pense	e. The			
imples is applicable only to those samples received by the lab	······ , ·····························										-	rot		

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

lient:	Tap Rock E	ate Received:	04/04/22 1	0:00	Work Order ID: E204014
Phone:	(575) 390-6397 E	Date Logged In:	04/01/22 1	6:42	Logged In By: Caitlin Christian
Email:		Due Date:		7:00 (0 day TAT)	
Chain of	f Custody (COC)				
1. Does t	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match	the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: U	JPS
4. Was th	ne COC complete, i.e., signatures, dates/times, requeste	d analyses?	No	_	
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seperated into 2 reports
Sample	<u>Cooler</u>				due to amount of samples. Workorders are
7. Was a	sample cooler received?		Yes		as follows:
8. If yes,	was cooler received in good condition?		Yes		E204013 COC page 1&2 of 4, E20414
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		COC Page 3&4 of 4. Sample times not
10. Were	e custody/security seals present?		No		
11. If yes	s, were custody/security seals intact?		NA		provided on COC.
12. Was ti	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: 4°	°C		
	<u>Container</u>	<u> </u>			
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers?		Yes		
19. Is the	appropriate volume/weight or number of sample container	s collected?	Yes		
Field La	ibel				
20. Were	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected?		No		
	Collectors name? Preservation		No		
-	the COC or field labels indicate the samples were pres	erved?	No		
	sample(s) correctly preserved?		NA		
	o filteration required and/or requested for dissolved met	als?	No		
	ase Sample Matrix				
	the sample have more than one phase, i.e., multiphase	?	No		
	s, does the COC specify which phase(s) is to be analyze		NA		
-			11/1		
	ract Laboratory		No		
<b>a</b> o +			No		
	samples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if so			Subcontract Lab	

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



envirotech Inc.

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### JACKSON UNIT #018H REMEDIATION AND FINAL PHOTOS





































State of New Mexico

Page 3

Form C-141

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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## 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?	UNK (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?	$\Box Yes \boxtimes No$
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?	$\Box Yes \boxtimes No$
Are the lateral extents of the release overlying an unstable area such as karst geology?	$\Box Yes \boxtimes No$
Are the lateral extents of the release within a 100-year floodplain?	$\Box Yes \boxtimes No$
Did the release impact areas not on an exploration, development, production, or storage site?	$\Box Yes \boxtimes No$

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
- Depth to water determination
- Determination of water sources and significant watercourses within <sup>1</sup>/<sub>2</sub>-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: 4/14	1/2022 12:00:21 AM State of New Mexico	1	Page 287 of 289
Form C-141		Incident ID	
Page 4	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
regulations all operators public health or the envi failed to adequately invo addition, OCD acceptan and/or regulations. Printed Name: <u>NA'</u> Signature: <u>Signature:</u> email: <u>natalie@ener</u>	alie Geladden Date: L	d perform corrective actions for releases which may be relieve the operator of liability should their operati water, surface water, human health or the environme ty for compliance with any other federal, state, or loc RONMENTAL AND REGULATORY	endanger ons have ent. In
OCD Only Received by:	Da	ate:	
		3	

State of New Mexico

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Oil Conservation Division

Incident ID	
District RP	
Facility ID	
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.

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: Natalie Gladden Title: Director of Environmental and Regulatory
Signature: ablie Glodden Date: 4/12/22
email: <u>natalie@energystaffingllc.com</u> Telephone: <u>575-390-6397</u>
OCD Only

Received by:

Date: \_\_\_\_\_

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

Closure Approved by:	Date:05/18/2022
Printed Name: Jennifer Nobui	Title:Environmental Specialist A

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:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	98043
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	5/18/2022

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Action 98043