

JACKSON DISPOSAL LINE CLOSURE REQUEST

API NO. 30-025-41140 Unit Letter A, Section 28, Township 24S, Range 33E LEA COUNTY, NEW MEXICO

DATE OF RELEASE: 11/12/2022 INCIDENT NO. NAPP2231658827

10/24/24 Prepared by:



October 24, 2024

New Mexico Energy, Mineral & Natural Resources NMOCD District I C/O Mike Bratcher, Robert Hamlet, Jennifer Nobui, & Jocelyn Harimon 811 S. First Street Artesia, NM 88210

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

Subject: Closure Request for Tap Rock Operating – Jackson Disposal Line

API No. 30-025-41140 Incident No. NAPP223168827 Unit Letter A, Section 28, Township 24 South, Range 33 East Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating has retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment, delineation, and remediation for the Jackson Disposal Line (hereinafter referred to as the "Jackson"), for the condensate leak that occurred on November 11th, 2022. ESS provided the immediate notification of the release to the *New Mexico Oil Conservation Division (NMOCD)*, District I/II Office. The notification was submitted via email on November 12th at 4:15 PM. (Notification attached) On behalf of Tap Rock, ESS submitted the initial C141 Release Notification, along with the spill calculator form used to determine the volume of the release (attached) on November 12th, 2022. The NMOCD accepted the initial C141 as record on same said date and assigned the NMOCD Incident Number of NAPP2231658827 to this release. (Notification of correspondence is attached).

This report provides a detailed description of the spill assessment, delineation, and remedial activities, which demonstrate 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 November 11th, 2022, a flowline leak occurred due to freezing weather. This in turn caused the flowline to burst and release condensate into the area. ESS was notified and dispatched to the site and conducted an environmental site assessment of the release. It was determined, after measuring the area of impact, that approximately 31.54BBLS of condensate was released with none recovered. Initial site photos and measuring of the impacted area were conducted. Please see the initial site photos attached.

Site Characterization

The release at the Jackson occurred on state land and is located at 32.195821 latitude and - 103.570665 longitude, 25.4 northwest of Jal, New Mexico. The legal description of the site is Unit Letter A, Section 28, Township 24 South, and Range 33 East. This site is located in Lea County, New Mexico. Please see the site schematic attached.

The Jackson consists of production lines and is near production facilities and well pads. The area of the release occurred in the pasture parallel to the road between the well pad and the containment of the Jackson. The elevation is 3,533 ft. The area is historically or has been primarily dominated by black grama, dropseed, sideoats grama, bush muhly, and other perennial forbs and grasses. Please find the attached Rangeland and Vegetation Classification information attached.

The United States Department of Agriculture Natural Resources Conservation Services indicates that the soil type in the area of the Jackson consists of 68.7% Pyote and Maljamar fine sands, 18.1% Berino-Cacique association sand, and 13.2% Tonuco loamy fine sand. (Soil Map Attached). In the area of the Jackson, the FEMA National Flood Hazard Layer indicates that there is a 0.2% annual chance of a flood hazard with a 1% chance of flood with an average depth of one foot or with drainage areas of less than one square mile. (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. The site is not near a continuously flowing watercourse and or lakebed within $\frac{1}{2}$ a mile from the release. No other critical or community features were found at the Jackson site. (Attached Watercourse Map).

The nearest and most recent water well to site according to the *New Mexico Office of the State Engineer* is C04708 POD1, drilled in 2023 with a well depth of 100 feet and no groundwater data available. This well is located 620 yards from the site. The second well is C04339 POD1, drilled in 2019 with a well depth of 47 feet and no groundwater data available, located 1,819 yards from the site. The third well is C04339 POD8, drilled in 2019 with a well depth of 30 feet and no groundwater data available. This well is located 1,904 yards from the site. The fourth well is

CO4339 POD7, drilled in 2019 with a well depth of 43 feet and no groundwater data available, located 2,000 yards from the site. The fifth well is CO3600 POD4, drilled in 2013 with no available well depth or groundwater data. This well is located 2,031 yards from the site. An extended groundwater search was conducted using the OSE POD Location Mapping System and it has been determined that no other wells were found within a ½ mile radius of the Jackson release. Please find the NMOSE, OSE POD, and 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 mile radius from the release point, being on State Land, and with having "low karst potential", the site fell under <50' to ground water.

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 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 reaching 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 November 12th of 2022, ESS arrived on the site of the Jackson, set delineation sample points, GPS'd each sample point, and began to obtain surface samples. Each surface sample was field tested, logged, then submitted to Envirotech Laboratory for confirmation. A total of 13 vertical sample points were placed along with 14 horizontal sample points. Each sample point was then sampled by use of hand auger and backhoe in 2' intervals and then 1' intervals. Bottom hole samples were then submitted to the lab for confirmation. Please see the delineation samples data below, with the lab data indicated in yellow. Attached to this report you will find the sample data, delineation sample map, and the lab analysis.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	>4000	Н	0.24	ND	16300	14800	31100	7330
	2	320							
	4	800							
	6	640							
	8	80							
	10	80	L	ND	ND	ND	ND	ND	179
		P Harri			n sale and				
SP2	SURF	>4000	H	13.5	162	21100	13400	34500	12200
	2	>4000							
	4	>4000							
	6	1040							
	8	480							
	10	240							
	12	240	н	ND	ND	93.5	ND	93.5	255
	14	80							
	16	80	L	ND	ND	ND	ND	ND	ND
									45.0

SP3	SURF	>4000	Н	0.216	ND	8870	5020	13890	850
	2	>4000							
	4	>4000							
	6	>4000							
	8	2280							
	10	1040							
	12	560							
	14	400	L	ND	ND	ND	ND	ND	516
					8. 17				
SP4	SURF	>4000	Н	59.2	514	14800	10400	25200	14400
	2	>4000							
	4	>4000							
	6	>4000							
	8	3040							
	10	480							
	12	80	L	ND	ND	ND	ND	ND	208
									far.
SP5	SURF	>4000	Н	140	1270	105000	42200	147200	8080
	2	>4000							
	4	>4000							
	6	720							
	8	480							
	10	320	L	ND	ND	ND	ND	ND	371
	man Ne in							o xuns	
SP6	SURF	>4000	Н	17.7	228	480	195	675	17500
	2	>4000							
	4	>4000							
	6	720							
	8	400							
	10	160	L	ND	ND	ND	ND	ND	167
4 9 3	BIT A								1
SP7	SURF	>4000	Н	0.0544	ND	47.5	ND	47.5	24800
	2	>4000							
	4	>4000							
	6	720	L	ND	ND	ND	ND	ND	48
					20 m	NEW SHIELD			
SP8	SURF	>4000	Н	0.389	ND	186	153	339	49400
J. U	2	>4000							
	4	>4000							
	6	320							
	8	320	L	ND	ND	ND	ND	ND	336

SP9	SURF	>4000	Н	3.44	36.4	15300	8860	2416	24100
323	2	1040	п	3.44	30.4	13300	0000	2410	24100
	4	80							
	6	80	L	ND	ND	ND	ND	ND	49.4
		80		Aver W. I	Table 1				31 () N S
SP10	SURF	>4000	Н	0.307	ND	298	197	395	26800
3110	2	720		0.307	110				
	4	160							
	6	160	L	ND	ND	ND	ND	ND	516
Telars		100	11.5		N/E Rive	N. C. T.	1927		V/ARE
SP11	SURF	>4000	Н	97.3	712	33300	18000	21300	14300
3111	2	>4000	•••	37.3	7.12	33300	2000		
	4	2000							
	6	2400							
	8	560							
	10	640							
	12	560							
	14	400	L	ND	ND	ND	ND	ND	482
17.73			a de la	NACE TO	EL XIII		187		IN SERVICE
SP12	SURF	>4000	Н	67.2	492	33400	17500	50900	9290
	2	>4000							
	4	3600							
	6	1920							
	8	1680							
	10	1600							
	12	480							
	14	640							
	16	320							
	18	240	L	ND	ND	ND	ND	ND	402
Per all in a	Thuis of		40						
SP13	SURF	>4000	Н	0.925	ND	258	133	391	21700
	2	>4000							
	4	320							
	6	80	Н	ND	ND	ND	ND	ND	97.1
			1				X S		
SW1	SURF	400	Н	ND	ND	679	404	1083	253
	1	480							
	2	2240							
	3	>4000							
	4	>4000							

	5	320							
	6	320							
	7	240							
	8	160				_			
	9	80	L	ND	ND	ND	ND	ND	111
		v = ig =							
SW2	SURF	>4000	Н	9.52	140	5440	2000	7440	2690
	1	720							
	2	1520							
	3	>4000							
	4	160							
	5	80	L	ND	ND	ND	ND	ND	126
				4					
SW3	SURF	640	Н	90.5	953	10700	3250	13950	895
	1	2880							
	2	240							
	3	240							
	4	80	L	ND	ND	ND	ND	ND	58
			1000				J TO SE		
SW4	SURF	240	Н	ND	ND	65.4	61.7	127.1	ND
	1	400							
	2	1920							
	3	640							
	4	80							
	5	80	L	ND	ND	ND	ND	ND	60.6
SW5	SURF	400	Н	ND	ND	246	99	345	543
	1	80							
	2	80							
	3	80	ND	ND	ND	ND	ND	ND	ND
1900	N SA	- Variation							
SW6	SURF	160	L	ND	ND	ND	ND	ND	119
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
			1 1830						
SW7	SURF	80	L	ND	ND	ND	ND	ND	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
SW8	SURF	640	н	0.203	ND	263	82.5	345.5	2050
	1	>4000							

	2	560							
	3	160							
	4	80	L	ND	ND	ND	ND	ND	65.1
	NU KUIS							15031111	
SW9	SURF	3840	H	23.8	260	2580	747	3327	1790
	1	3200							
	2	80							
	3	80	L	ND	ND	ND	ND	ND	24
I III					Male	RICH THE		914,78	
SW10	SURF	2000	Н	ND	ND	93.3	ND	93.3	2410
	1	2800							
	2	720							
	3	80							
	4	80	L	ND	ND	ND	ND	ND	97.5
			2 12	ST PLUM		28527	Es Ab u	Sec. Albert	
SW11	SURF	1520	L	ND	ND	ND	ND	ND	2250
	1	80							
	2	80	L	ND	ND	ND	ND	ND	24.6
					TO THE STATE OF TH				W- SE
SW12	SURF	160	L	ND	ND	ND	ND	ND	184
	1	80							
	2	80	L	ND	ND	ND	ND	ND	133
							T. ESE	FILE SEE	Tri lan
SW13	SURF	80	L	ND	ND	ND	ND	ND	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
								ieni over	3
SW14	SURF	800	L	ND	ND	ND	ND	ND	905
	1	320							
	2	320	L	ND	ND	ND	ND	ND	300

Please see the delineation photos attached herein.

On January 17th of 2023, ESS crews began to obtain 200 sq. ft. composites from the excavation area. A total of 34 bottom hole composites were obtained, field tested, and submitted to the lab for confirmation. Please find the composite sample data below as well as attached to this report followed by the lab confirmation data.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP1		80	L	ND	ND	ND	ND	ND	ND
								Fire St.	

COMP2	80	L	ND	ND	ND	ND	ND	ND
СОМР3	80	L	ND	ND	ND	ND	ND	ND
COMP4	80	L	ND	ND	ND	ND	ND	ND
COMP5	160	L	ND	ND	ND	ND	ND	ND
СОМР6	160	L	ND	ND	ND	ND	ND	ND
COMP7	160	L	ND	ND	ND	ND	ND	ND
COMP8	80	L	ND	ND	ND	ND	ND	38.8
сомр9	80	L	ND	ND	ND	ND	ND	33.9
COMP10	80	L	ND	ND	ND	ND	ND	ND
COMP11	80	L	ND	ND	ND	ND	ND	ND
COMP12	80	L	ND	ND	ND	ND	ND	40.1
COMP13	80	L	ND	ND	ND	ND	ND	51.4
COMP14	80	L	ND	ND	ND	ND	ND	ND
COMP15	80	L	ND	ND	ND	ND	ND	ND
COMP16	80	L	ND	ND	ND	ND	ND	ND
COMP17	80	L	ND	ND	ND	ND	ND	ND
COMP18	160	L	ND	ND	ND	ND	ND	ND
COMP19	80	L	ND	ND	ND	ND	ND	ND
COMP20	80	L	ND	ND	ND	ND	ND	ND
COMP21	160	L	ND	ND	ND	ND	ND	ND
COMP22	80	L	ND	ND	ND	ND	ND	48.9

SWC1	80	L	ND	ND	ND	ND	ND	41.8
SWC2	80	L	ND	ND	ND	ND	ND	39.7
SWC3	80	L	ND	ND	ND	ND	ND	37.4
SWC4	80	L	ND	ND	ND	ND	ND	42.7
SWC5	80	L	ND	ND	ND	ND	ND	45.5
SWC6	80	L	ND	ND	ND	ND	ND	39.4
SWC7	80	L	ND	ND	ND	ND	ND	30.8
SWC8	80	L	ND	ND	ND	ND	ND	44.8
SWC9	160	L	ND	ND	ND	ND	ND	ND
SWC10	160	L	ND	ND	ND	ND	ND	ND
SWC11	80	L	ND	ND	ND	ND	ND	44.9
SWC12	80	Ĺ	ND	ND	ND	ND	ND	42.2

During the remediation phase, 1,644CY of contaminated soil was excavated and hauled to the Owl Disposal. A total of 1,068CY of caliche and 396CY of topsoil was pushed up and hauled from the Gambino Pit to the location for backfill. The backfill material was staged on the production pad of the Jackson and transferred to the pasture area where backfilling of the impacted site occurred. The site was contoured and sloped back to its natural grade.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock, ESS requests that the incident (NAPP2231658827), be closed for the release that occurred in the pasture area of the Jackson Disposal Line. Tap Rock and ESS certify that all the information provided and that is detailed in this report is true and correct. We have also complied with all of the applicable closure requirements for the release that occurred on the Jackson site.

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

Sincerely,

Director of Environmental and Regulatory Services

atalie Gladden

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397 Office: 575-393-9048

Email: natalie@energystaffingllc.com



Attachments

Spill Notification

Initial C141 and Spill Calculator Form

Impact Map

Initial Site Photos

Site Map

Rangeland and Vegetation Classification

Soil Map

FEMA National Flood Hazard Layer Map

Karst Geology Map

Watercourse Map

Groundwater Information

Groundwater Map

OSE POD Map

Delineation Sample Data

Delineation Sample Map & GPS Log

Lab Analysis for Delineation

Delineation Site Photos

Composite Notification

Composite Sample Data

Composite Map & GPS Log

Lab Analysis for Remediation

Remediation and Final Photos

Final C141

Received by OCD: 10/30/2024 1:30:26 PM

Natalie Gladden

From: Natalie Gladden

Sent: Saturday, November 12, 2022 4:15 PM

To: ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Nobui, Jennifer, EMNRD; Harimon, Jocelyn, EMNRD

Cc: Christian Combs; 'Bill Ramsey'; Dakoatah Montanez

Subject: Tap Rock - Jackson Disposal Line Release Notification

Importance: High

All,

Please use this email as the initial spill notification for the Jackson Disposal line leak that occurred today. Please see the information below:

Name of Release: Jackson Disposal Line

Cause of Release: Flowline Leak due to freezing weather

DOR: 11/12/22

Closest Well: Jackson Unit #021H

31.54bbls of condensate released into the pasture area. No fluid was recovered.

U/L A, S28, T24S, R33E

Lea County, NM

The incident and initial C141 for follow. If you have any questions or concerns, please let me know.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240 Cell: 575-390-6397 Office: 575-393-9048

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

Latitude 32.195821

Site Name JACKSON DISPOSAL LINE (CLOSEST WELL

State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	NAPP2231658827
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) NAPP2231658827	
Contact mailing address 523 Park Point Drive #200	Golden CO, 80401	

Location of Release Source

(NAD 83 in decimal degrees to 5 decimal places)

Longitude -103.570665

Site Type PRODUCTION

Unit Letter Section Township Range County A 28 24S 33E LEA urface Owner: State Federal Tribal Private (Name: Nature and Volume of Release	Unit Letter Section Township Range County A 28 24S 33E LEA Inface Owner: State Federal Tribal Private (Name: Nature and Volume of Release Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) Crude Oil Volume Released (bbls) 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? Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf)		JNIT #021F			Δ PI# (ii	(applicable) 30-025-41140	
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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	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? Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	A	28	24S	33E	LEA		
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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? Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	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? Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	urrace Owne.	ı. M State		Tibul [] Trivate	(rume.		
□ 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) 31.54BBLS Volume Recovered (bbls) 0BBLS ☑ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	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) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)				Nature ai	nd Volume o	of Release	
□ 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) 31.54BBLS Volume Recovered (bbls) 0BBLS ☑ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	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) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)							
☐ 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) 31.54BBLS Volume Recovered (bbls) 0BBLS ☐ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	Produced Water Volume Released (bbls) Is the concentration of dissolved chloride in the produced water >10,000 mg/l? Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Volume Recovered (Mcf)	Crude Oil				ach calculations or spe	Volume Recovered (bb	ols)
Is the concentration of dissolved chloride in the produced water >10,000 mg/l? ✓ Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Volume Recovered (Mcf)	Is the concentration of dissolved chloride in the produced water >10,000 mg/l? ✓ Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Volume Recovered (Mcf)							
produced water >10,000 mg/l? ✓ Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS ✓ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	produced water >10,000 mg/l? ✓ Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	Produced	Water	Volume Releas	ed (bbls)			DIS)
☑ Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS ☑ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)	✓ Condensate Volume Released (bbls) 31.54BBLS Volume Recovered (bbls) 0BBLS ✓ Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)					d chloride in the	Yes No	
	Tractal Gub	Condensa	ate			BBLS	Volume Recovered (bl	ols) 0BBLS
Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide	Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units)	Natural C	Gas	Volume Releas	ed (Mcf)		Volume Recovered (M	lcf)
		Other (de	escribe)	Volume/Weigh	t Released (prov	ide units)	Volume/Weight Recov	vered (provide units)
Cause of Release	Cause of Release	Cause of Rel	ease					

Form C-141 Page 2 State of New Mexico Oil Conservation Division

Incident ID	NAPP2231658827
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? VOLUME
If YES, was immediate no EMAIL WAS SENT TO NATALIE GLADDEN	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? OCD, BRATCHER, HAMPLET, NOBUI AND HARIMON. SENT ON 11/12/22 AT 4:15PM. BY AT ESS.
	Initial Response
The responsible	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
☐ The impacted area ha ☐ Released materials ha	ease has been stopped. as been secured to protect human health and the environment. ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
	d above have not been undertaken, explain why:
has begun, please attach	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred nt area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environ failed to adequately investig	ormation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have gate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: NATAL	JE GLADDEN Title: <u>DIRECTOR OF ENVIRONMENT AND REGULATORY</u>
Signature:	he Gladden Date: 11-14-22
email: <u>natalie@energy</u>	staffingllc.com Telephone: <u>575-390-6397</u>
OCD Only	
Received by:Jocelyr	Date: 11/14/2022

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	10	10	0.083	8.3	0.24	Fine Sand
Medium Sand	0.25	174	49	0.083	707.658	31.54	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	Х	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	8	9	10	11	12
0.581	0.664	0.750	0.830	0.913	1.000

NOTE: This is an **estimate** tool designed for quick field estimates of whether a C-141 should be required (*l.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)

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

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

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

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

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

CONDITIONS

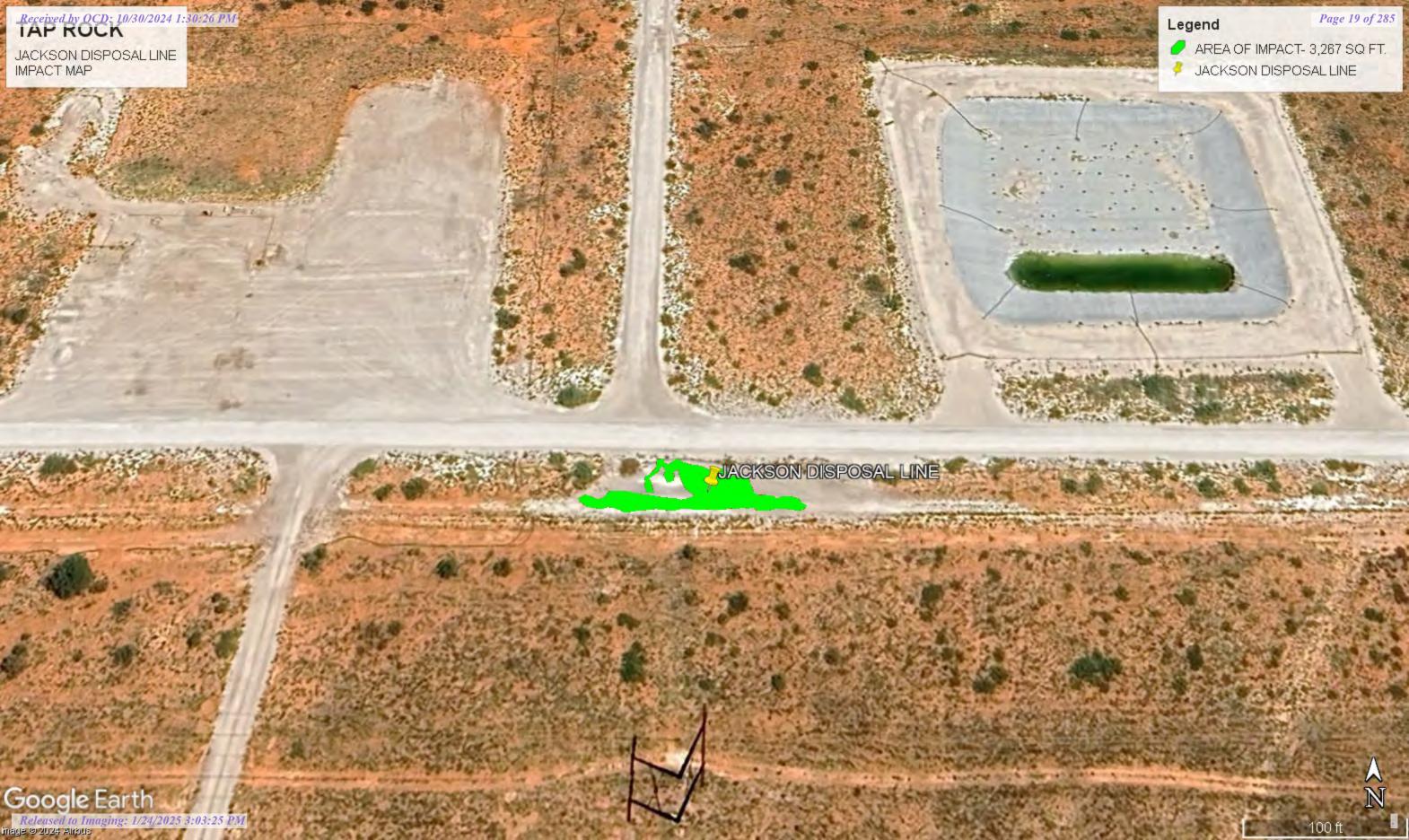
Action 158370

CONDITIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive Golden, CO 80401	Action Number: 158370
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

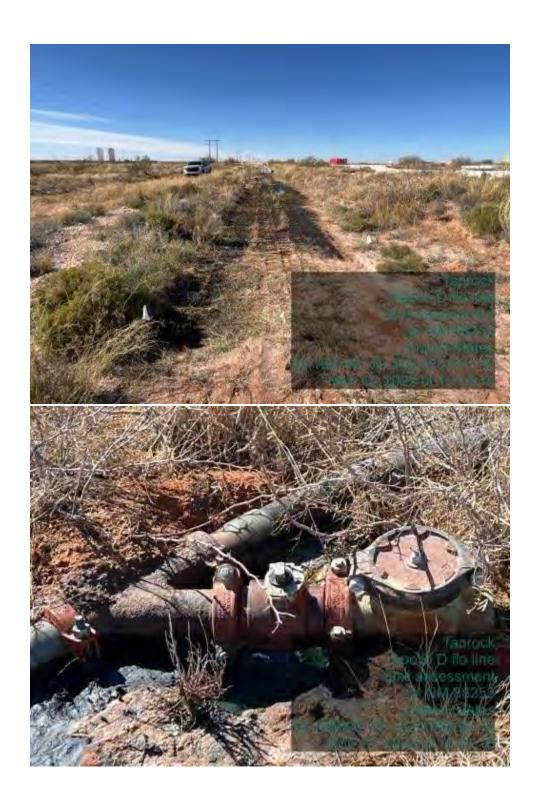
Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	11/14/2022



JACKSON DISPOSAL LINE INTIAL SITE PHOTOS



















JACKSON DISPOSAL LINE

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.

JACKSON DISPOSAL LINE

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.

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

JACKSON DISPOSAL LINE

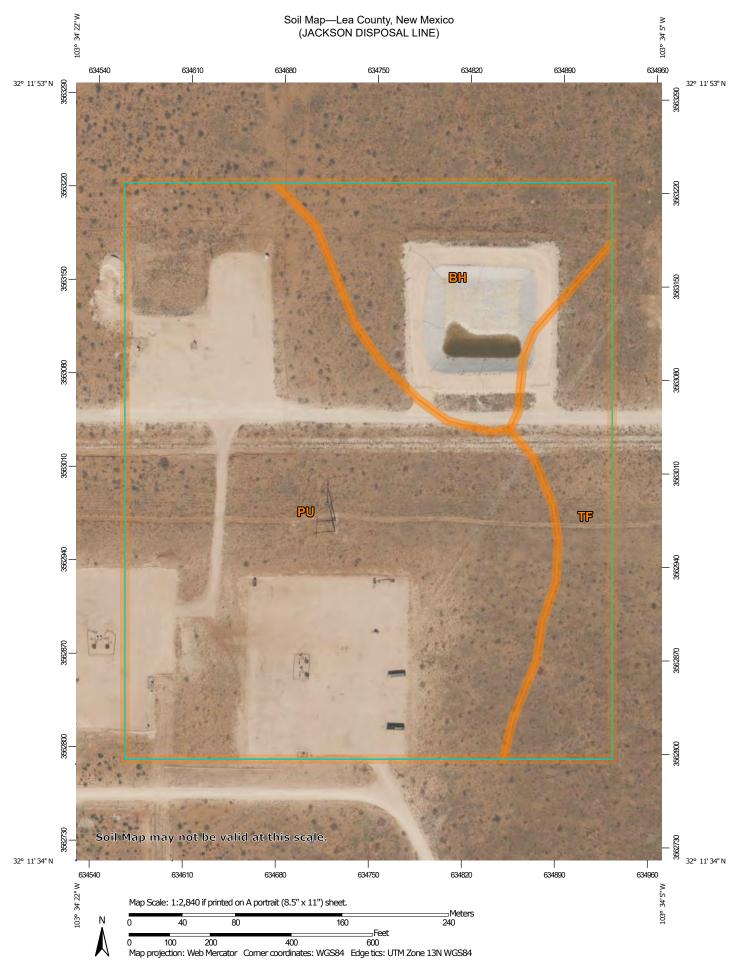
Report—Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Lea County, New Mexico										
Map unit symbol and soil	p unit symbol and soil		Characteristic rangeland Comp	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			
BE—Berino-Cacique loamy fine sands association										
Berino	Loamy Sand	650	_	225	black grama	25				
	(R070BD003NM)				dropseed	15				
					other perennial grasses	15				
					bush muhly	10				
					annual grasses	5				
					cane bluestem	5				
					other shrubs	5				
					other annual forbs	5				
					other perennial forbs	5				
					soaptree yucca	5				
					threeawn	5				
Cacique	Sandy (R070BD004NM)	650	_	225	black grama	25				
					dropseed	15				
							other perennial grasses	15		
					bush muhly	10				
					annual grasses	5				
					cane bluestem	5				
				other shrubs	5					
				other annual forbs	5					
					other perennial forbs	5				
					threeawn	5				
					yucca	5				

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	
TF—Tonuco loamy fine sand, 0 to 3 percent slopes								
Tonuco	Shallow 12-17" PZ	1,300	900	0 600	sideoats grama	25		
	(R077DY048TX)				black grama	15		
					little bluestem	15		
					other perennial forbs	10		
					blue grama	5		
					buffalograss	5		
					hairy grama	5		
					other shrubs	5		
					other perennial grasses	5		
					sand dropseed	5		
				New Mexico Feathergrass	3			
					yucca	2		

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 20, Sep 6, 2023



Soil Map—Lea County, New Mexico (JACKSON DISPOSAL LINE)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

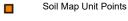
Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

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

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

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

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

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

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ВН	Berino-Cacique association, hummocky	7.1	18.1%
PU	Pyote and Maljamar fine sands	27.0	68.7%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	5.2	13.2%
Totals for Area of Interest		39.3	100.0%

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

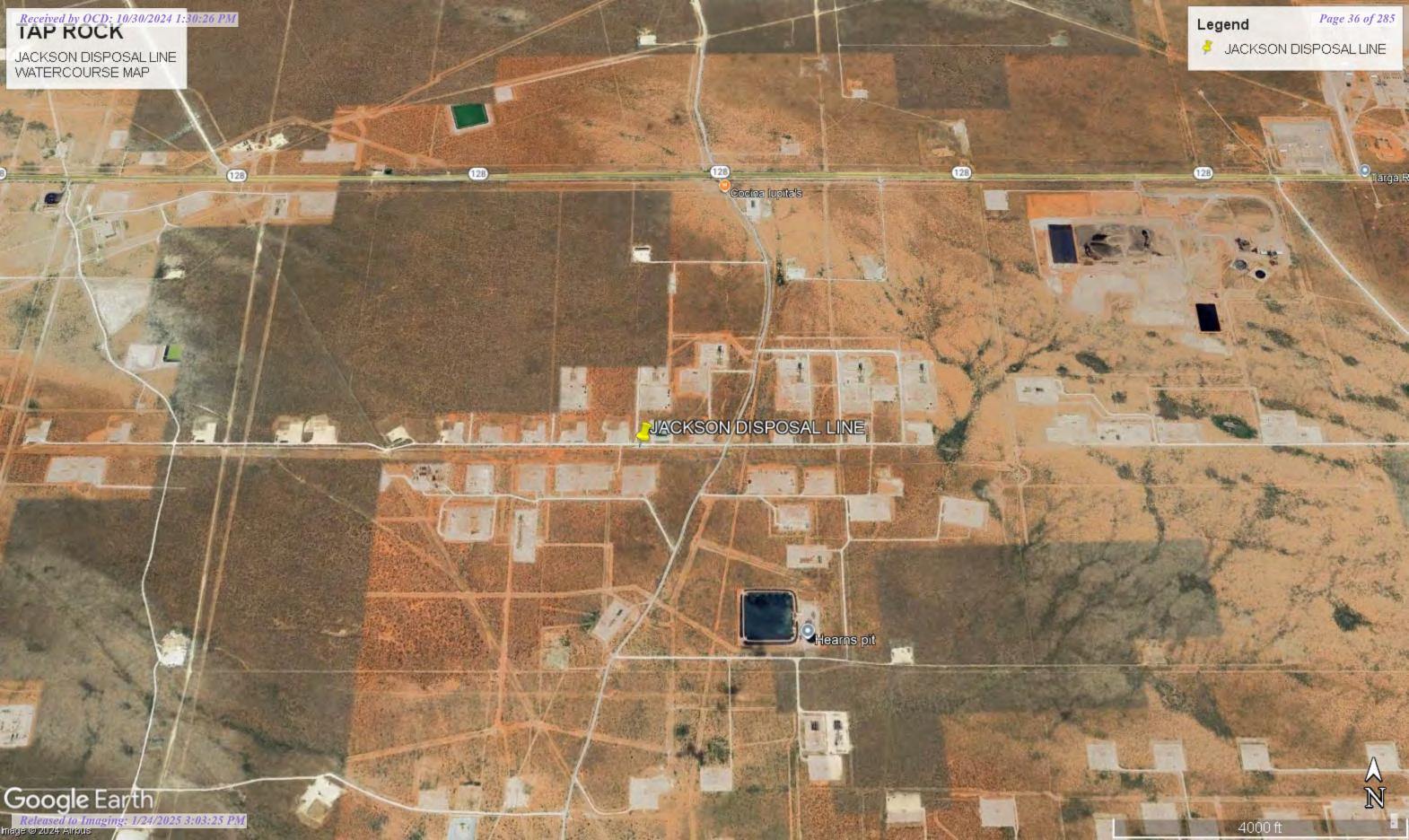
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/3/2024 at 12:48 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.







Received by OCD: 10/30/2024 1:30:26 PM Page 37 of 285

(NAD83 UTM in meters)



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 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)

(in feet)

	POD																
	Sub-			q q q									Log File	Depth	•		License
POD Number	Code basin	County	Source	6416 4	Sec	Tws	Rng	Х	Y	Distance	Start Date	Finish Date	Date	Well	Water	Driller	Number
C 04708 POD1	CUB	LE		1 3 4	21	24S	33E	634149	3563262	620	03/23/2023	03/27/2023	06/23/2023	100		JOE SKAGGS	1453
C 04339 POD1	CUB	LE		1 3 3	23	24S	33E	636525	3563309	1819	08/01/2019	08/02/2019	08/22/2019	47		CURRIE, SHANEGTY" ENER	1575
C 04339 POD8	CUB	LE		1 1 3	23	24S	33E	636519	3563681	1904	07/31/2019	07/31/2019	08/22/2019	30		CURRIE, SHANEGTY" ENER	1575
C 04339 POD7	CUB	LE		4 4 2	23	24S	33E	636473	3564011	2000	07/31/2019	07/31/2019	08/22/2019	43		CURRIE, SHANEGTY" ENER	1575
C 03600 POD4	CUB	LE	Shallow	3 3 1	26	24S	33E	636617	3562293	2031	01/08/2013	01/08/2013	01/30/2013			RODNEY HAMMER	1186
C 04339 POD2	CUB	LE		2 3 3	23	24S	33E	636789	3563315	2081	08/06/2019	08/06/2019	08/22/2019			CURRIE, SHANEGTY" ENER	1575
C 03600 POD7	CUB	LE	Shallow	3 1 3	26	24S	33E	636726	3561968	2267	01/08/2013	01/09/2013	01/30/2013			RODNEY HAMMER	1186
C 03600 POD1	CUB	LE	Shallow	2 2 1	26	24S	33E	637275	3563023	2548	01/07/2013	01/07/2013	01/30/2013			RODNEY HAMMER	1186
C 04339 POD3	CUB	LE		2 4 3		24S		637273	3563323		08/06/2019	08/06/2019		38		CURRIE, SHANEGTY" ENER	1575
C 04339 POD4	CUB	LE		2 4 3		24S		637273	3563323		08/06/2019	08/07/2019		47		CURRIE, SHANEGTY" ENER	1575
C 03565 POD9	CUB	LE		4 4		24S		636430	3565005	2603			04/02/2013				
C 03565 POD8	CUB	LE 				24\$		635485	3565610	2682			04/02/2013				
C 03600 POD6	CUB	LE 	Shallow			24\$		637383	3562026		01/09/2013	01/09/2013				RODNEY HAMMER	1186
C 04339 POD5	CUB	LE	Q			24\$		637580	3563328		08/06/2019	08/07/2019		54		CURRIE, SHANEGTY" ENER	1575
C 03603 POD3	CUB	LE	Shallow			24\$		636890	3561092		01/13/2013	01/13/2013		. -		RODNEY HAMMER	1186
C 04339 POD6	CUB	LE		3 1 2	23	24S	33E	637340	3564386	2941	07/31/2019	07/31/2019	08/22/2019	60		CURRIE, SHANEGTY" ENER	1575

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is (quarters are 1=NW 2=NE 3=SW 4=SE)

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

iiic.)	Glosca)		(94	uai (010 c	0 0	ianoot	io lai gooi,	(1.07.0	D00 0 1 101 111 111	01010)				(01)		
DOD Number	POD Sub-	Sauméur 6	Sauraa	q q q		Turo	Dua	v	Y	Distance	Start Data	Finish Data	Log File	Depth		Duiller	License
POD Number C 03662 POD1	Code basin C	-	Shallow				_	X 637342	3564428 (Start Date 08/19/2013	08/20/2013	09/16/2013	Well 550		Driller JOHN SIRMAN	Number 1654
0 000021 001	Ü	(onanow	0 1 2	20	2-10	00L	001042	_	2002	00/10/2010	00/20/2010	00/10/2010	000	110	OOT II V OII (IVI) (IV	1004
C 04339 POD10	CUB	LE		4 1 4	23	24S	33E	637688	3563503	2997	08/01/2019	08/01/2019	08/22/2019	49		CURRIE, SHANEGTY" ENER	1575
C 03603 POD5	CUB	LE S	Shallow	3 3 2	35	24S	33E	636745	3560767	3036	01/12/2013	01/13/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD6	CUB	LE S	Shallow	1 4 4	23	248	33E	637834	3563338	3121	01/05/2013	01/05/2013	01/30/2013			RODNEY HAMMER	1186
C 04339 POD9	CUB	LE		3 4 2	23	24S	33E	637731	3563913	3129	08/01/2019	08/01/2019	08/22/2019	45		CURRIE, SHANEGTY" ENER	1575
C 03600 POD3	CUB	LE S	Shallow	3 4 2	26	24S	33E	637784	3562340	3136	01/16/2013	01/16/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD2	CUB	LE S	Shallow	3 2 4	23	24S	33E	637846	3563588	3167	01/06/2013	01/07/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD7	CUB	LE S	Shallow	4 4 4	23	24S	33E	637946	3563170	3222	01/05/2013	01/05/2013	01/30/2013			RODNEY HAMMER	1186
C 04824 POD1	CUB	LE		1 1 2	16	248	33E	634113	3566203	3225	04/16/2024	04/16/2024	04/25/2024	105		JASON MALEY	1833
C 03603 POD2	CUB	LE S	Shallow	3 1 2	35	248	33E	637384	3561167	3249	01/11/2013	01/11/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD5	CUB	LE S	Shallow	2 4 4	23	248	33E	637988	3563334	3275	01/06/2013	01/06/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD6	CUB	LE S	Shallow	3 1 3	35	248	33E	636749	3560447	3285	01/13/2013	01/13/2013	01/30/2013			RODNEY HAMMER	1186
C 03600 POD5	CUB	LE S	Shallow	3 2 4	26	248	33E	637857	3562020	3291	01/09/2013	01/09/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD3	CUB	LE S	Shallow	1 3 3	24	248	33E	638142	3563413	3435	01/06/2013	01/06/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD1	CUB	LE S	Shallow	4 4 2	23	248	33E	638124	3563937	3514	12/21/2012	12/21/2012	01/08/2013			RODNEY HAMMER	1186
C 03603 POD1	CUB	LE S	Shallow	3 2 2	35	248	33E	637805	3561225	3571	01/10/2013	01/10/2013	01/30/2013			RODNEY HAMMER	1186
C 04768 POD1	CUB	LE		3 3 4	19	24S	33E	631048	3563110	3679	12/13/2023	12/13/2023	01/12/2024	55		JASON MALEY	1833
C 03601 POD4	CUB	LE S	Shallow	3 3 3	24	24S	33E	638162	3561375	3815	01/03/2013	01/04/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD4	CUB	LE S	Shallow	3 2 4	35	24S	33E	637789	3560461	4001	01/14/2013	01/14/2013	01/30/2013			RODNEY HAMMER	1186
C 03565 POD3	CUB	LE		3 4	08	248	33E	632763	3566546	4021	09/27/2012	10/21/2012	12/11/2012		1533	STEWART, PHILLIP D.	331

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is (quarters are 1=NW 2=NE 3=SW 4=SE)

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

- /	/	,	•	J	,		,		,	,	
POD Number	POD Sub- Code basin O	County Source	q q q 6416 4 Se	c Tws Rng	X	Y	Distance Start Date	Log File Finish Date Date	•	Depth Water Driller	License Number
										(LD)	
C 03600 POD2	CUB	LE Shallow	441 25	5 24S 33E	638824	3562329	4158 01/07/2013	01/08/2013 01/30/2013		RODNEY HAMMER	1186
C 03602 POD2	CUB	LE Shallow	441 25	5 24S 33E	638824	3562329	4158 01/15/2013	01/15/2013 01/30/2013		RODNEY HAMMER	1186
C 04741 POD1	CUB	LE	1 2 4 10	24S 33E	636076	3567039 🌑	4224 05/08/2023	05/11/2023 06/15/2023	55	JOHN W WHITE	1456
C 03917 POD1	С	LE Shallow	4 1 3 13	3 24S 33E	638374	3565212	4246 03/01/2016	03/04/2016 03/11/2016	600	420 CASE KEY	1058
C 03666 POD1	С	LE Shallow	2 3 4 13	3 24S 33E	639132	3565078	4855 10/18/2013	10/26/2013 11/14/2013	650	390 CASEY KEYS	1058

Record Count: 41

UTMNAD83 Radius Search (in meters):

Easting (X): 634726.69 **Northing (Y):** 3563036.81 **Radius:** 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.



Well Tag

NA

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

POD Number

Q64 Q16 Q4 Sec Tws Rng

X 634149

3563262

Driller License: 1453

Driller Company: HYDROTECH DRILLING

4 21 24S 33E

Driller Name: JOE SKAGGS

C 04708 POD1

Drill Start Date: 03/23/2023 **Drill Finish Date:** Plug Date: 03/27/2023 Log File Date: 06/23/2023 **PCW Rcv Date:** Source:

Pump Type: Pipe Discharge Size: **Estimated Yield: Casing Size: Depth Well: Depth Water:** 3.00 100 feet

> **Casing Perforations:** Top Bottom

> > 80 100



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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

3 23 24S 33E

C 04339 POD1 NA

Driller License: 1575

636525 3563309

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name: CURRIE, SHANEG..TY"ENER

Drill Start Date: 08/01/2019

Drill Finish Date:

08/02/2019

Plug Date:

Estimated Yield:

08/02/2019

Log File Date:

08/22/2019

PCW Rcv Date:

Depth Well:

Source:

Pump Type: Casing Size: Pipe Discharge Size:

47 feet

Depth Water:

Pump Type:



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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

C 04339 POD8 NA 3 23 24S 33E

636519 3563681

Driller License: 1575 Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name: CURRIE, SHANEG..TY"ENER

Drill Start Date: 07/31/2019 **Drill Finish Date:**

07/31/2019

Plug Date: 07/31/2019

Log File Date: 08/22/2019 **PCW Rcv Date:** Source:

> Pipe Discharge Size: **Estimated Yield:**

Depth Water: Casing Size: Depth Well: 30 feet



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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Drill Start Date: 07/31/2019

Q64 Q16 Q4 Sec Tws Rng

X

NA

C 04339 POD7

2 23 24S 33E

636473 3564011

Driller License: 1575

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name:

CURRIE, SHANEG..TY"ENER

07/31/2019

Plug Date:

07/31/2019

Log File Date:

08/22/2019

Drill Finish Date: PCW Rcv Date:

Source:

Estimated Yield:

Pump Type: Casing Size: Pipe Discharge Size: Depth Well:

43 feet

Depth Water:



New Mexico Office of the State Engineer Point of Diversion Summary

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number

Q64 Q16 Q4 Sec Tws Rng

X Y

C 03600 POD4

3 3 1 26 24S 33E

636617 3562293



Driller License: 1186 Driller Company: NOT FOR HIRE

Driller Name: RODNEY HAMMER

Drill Start Date: 01/08/2013

Drill Finish Date: 01/08/2013

Plug Date:

Log File Date:

Released to Imaging: 1/24/2025 3:03:25 PM

01/30/2013

PCW Rcv Date:

Source:

Shallow

Pump Type: Casing Size: Pipe Discharge Size:

Estimated Yield:

Depth Well:

Depth Water:



OSE POD Location Map



10/18/2024, 2:36:15 PM

GIS WATERS PODs

Plugged

Closure Area

Artesian Planning Area New Mexico State Trust Lands

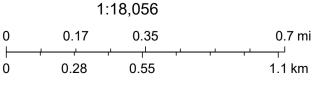
Stream River

Active Pending **OSE District Boundary** Water Right Regulations

Both Estates

Inactive

NHD Flowlines



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Company Name:	TAP ROCK	Location Name:	JACKSON DISPOSAL LINE	Release Date: 11/12/2022

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	>4000	Н	0.24	ND	16300	14800	31100	7330	0011	110000
	2	320									
	4	800									
	6	640									
	8	80									
	10	80	L	ND	ND	ND	ND	ND	179		
SP2	SURF	>4000	Н	13.5	162	21100	13400	34500	12200		
	2	>4000									
	4	>4000									
	6	1040									
	8	480									
	10	240									
	12	240	Н	ND	ND	93.5	ND	93.5	255		
	14	80									
	16	80	L	ND	ND	ND	ND	ND	ND		
SP3	SURF	>4000	Η	0.216	ND	8870	5020	13890	850		
	2	>4000									
	4	>4000									
	6	>4000									
	8	2280									
	10	1040									
	12	560									
	14	400	L	ND	ND	ND	ND	ND	516		
SP4	SURF	>4000	Н	59.2	514	14800	10400	25200	14400		
	2	>4000									
	4	>4000									
	6	>4000									
	8	3040									

	10	480								
	12	80	L	ND	ND	ND	ND	ND	208	
SP5	SURF	>4000	Н	140	1270	105000	42200	147200	8080	
	2	>4000								
	4	>4000								
	6	720								
	8	480								
	10	320	L	ND	ND	ND	ND	ND	371	
SP6	SURF	>4000	Н	17.7	228	480	195	675	17500	
	2	>4000								
	4	>4000								
	6	720								
	8	400								
	10	160	L	ND	ND	ND	ND	ND	167	
SP7	SURF	>4000	Н	0.0544	ND	47.5	ND	47.5	24800	
	2	>4000								
	4	180								
	6	80	L	ND	ND	ND	ND	ND	48	
SP8	SURF	>4000	Н	0.389	ND	186	153	339	49400	
	2	>4000								
	4	>4000								
	6	320								
	8	320	L	ND	ND	ND	ND	ND	336	
SP9	SURF	>4000	Н	3.44	36.4	15300	8860	24160	24100	
	2	1040								
	4	80								
	6	80	L	ND	ND	ND	ND	ND	49.4	
SP10	SURF	>4000	Н	0.307	ND	298	197	495	26800	

	2	720								
	4	160								
	6	160	L	ND	ND	ND	ND	ND	516	
SP11	SURF	>4000	Н	97.3	712	33300	18000	51300	14300	
	2	>4000								
	4	2000								
	6	2400								
	8	1560								
	10	640								
	12	560								
	14	400	L	ND	ND	ND	ND	ND	482	
SP12	SURF	>4000	Н	67.2	492	33400	17500	50900	9290	
	2	>4000								
	4	3600								
	6	1920								
	8	1680								
	10	1600								
	12	2480								
	14	640								
	16	320								
	18	240	L	ND	ND	ND	ND	ND	402	
SP13	SURF	>4000	Н	0.925	ND	258	133	391	21700	
	2	>4000								
	4	320								
	6	80	L	ND	ND	ND	ND	ND	97.1	
SW1	SURF	400	Н	ND	ND	679	404	1083	253	
	1	480								
	2	2240								
	3	>4000								
	4	>4000								

	5	1320									
	6	1320									
	7	1240									
	8	160									
	9	80	L	ND	ND	ND	ND	ND	111		
SW2	SURF	>4000	Н	9.52	140	5440	2000	7440	2690	Ι	
	1	1720									
	2	1520									
	3	640									
	4	160									
	5	80	L	ND	ND	ND	ND	ND	126		
								-			
SW3	SURF	1640	Н	90.5	953	10700	3250	13950	895		
	1	2880									
	2	1240									
	3	240									
	4	80	L	ND	ND	ND	ND	ND	58		
SW4	SURF	2240	Н	ND	ND	65.4	61.7	127.1	ND		
	1	2400									
	2	1920									
	3	640									
	4	80									
	5	80	L	ND	ND	ND	ND	ND	60.6		
SW5	SURF	1400	Н	ND	ND	246	99	345	543		
	1	800									
	2	80									
	3	80	L	ND	ND	ND	ND	ND	ND		
								1			1
SW6	SURF	160	L	ND	ND	ND	ND	ND	119		
	1	80									
	2	80	L	ND	ND	ND	ND	ND	ND		

SW7	SURF	160	L	ND	ND	ND	ND	ND	ND	
	1	80								
	2	80	L	ND	ND	ND	ND	ND	ND	
SW8	SURF	1640	Н	0.203	ND	263	82.5	345.5	2050	
	1	>4000								
	2	560								
	3	160								
	4	80	L	ND	ND	ND	ND	ND	65.1	
SW9	SURF	3840	Η	23.8	260	2580	747	3327	1790	
	1	3200								
	2	80								
	3	80	L	ND	ND	ND	ND	ND	24	
SW10	SURF	2000	Н	ND	ND	93.3	ND	93.3	2410	
	1	2800								
	2	720								
	3	80								
	4	80	L	ND	ND	ND	ND	ND	97.5	
SW11	SURF	1520	L	ND	ND	ND	ND	ND	2250	
	1	80								
	2	80	L	ND	ND	ND	ND	ND	24.6	
SW12	SURF	160	L	ND	ND	ND	ND	ND	184	
	1	80								
	2	80	L	ND	ND	ND	ND	ND	133	
SW13	SURF	160	L	ND	ND	ND	ND	ND	ND	
	1	80								
	2	80	L	ND	ND	ND	ND	ND	ND	

SW14	SURF	1800	L	ND	ND	ND	ND	ND	905	
	1	320								
	2	320	L	ND	ND	ND	ND	ND	300	

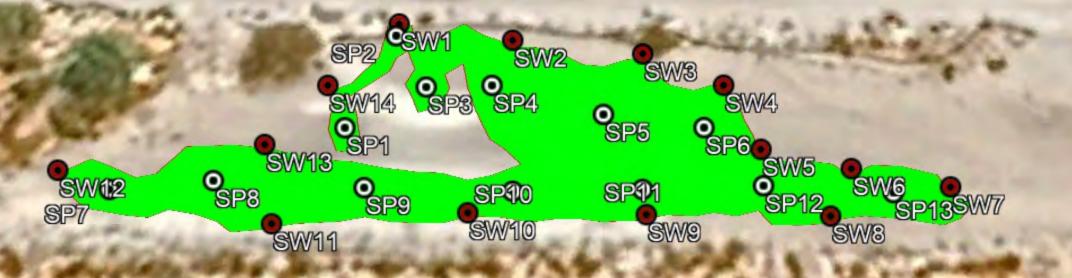
Received by OCD: 10/30/2024 1:30:26 PM TAP ROCK

JACKSON DISPOSAL LINE
DELINEATION MAP

Legend

Page 53 of 285

- HORIZONTAL SAMPLE POINTS
- JACKSON DISPOSAL LINE
- VERTICAL SAMPLE POINTS



Google Earth

Released to Imaging: 1/24/2025 3:03:25 PM triage © 2024 Airbus

50 ft

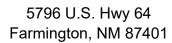
COMPANY: TAP ROCK LOCATION: JACKSON DISPOSAL LINE

POINT	LATITUDE	LONGITUDE
SP1	32.195827°	-103.570802°
SP2	32.195885°	-103.570778°
SP3	32.195852°	-103.570756°
SP4	32.195853°	-103.570716°
SP5	32.195835°	-103.570648°
SP6	32.195827°	-103.570588°
SP7	32.195791°	-103.570933°
SP8	32.195796°	-103.570874°
SP9	32.195792°	-103.570786°
SP10	32.195790°	-103.570700°
SP11	32.195791°	-103.570625°
SP12	32.195793°	-103.570555°
SP13	32.195790°	-103.570480°
SW1	32.195893°	-103.570777°
SW2	32.195882°	-103.570705°
SW3	32.195873°	-103.570624°
SW4	32.195853°	-103.570575°
SW5	32.195814°	-103.570555°
SW6	32.195803°	-103.570503°
SW7	32.195794°	-103.570446°
SW8	32.195776°	-103.570518°
SW9	32.195777°	-103.570623°
SW10	32.195778°	-103.570725°
SW11	32.195772°	-103.570836°
SW12	32.195802°	-103.570966°
SW13	32.195817°	-103.570848°
SW14	32.195853°	-103.570816°

Report to:

Natalie Gladden





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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson Trunk Line

Work Order: E211129

Job Number: 20046-0001

Received: 11/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/28/22

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: 11/28/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E211129

Date Received: 11/22/2022 11:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/22/2022 11:30:00AM, under the Project Name: Jackson Trunk Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Rayny Hagan

Technical Representative

West Texas Midland/Odessa Area

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	k Project Name:		Reported:	
7 W. Compress Road	Project Number:	20046-0001	Reporteu.	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/22 15:57	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Surf 1	E211129-01A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 2	E211129-02A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 3	E211129-03A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 4	E211129-04A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 5	E211129-05A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 6	E211129-06A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 7	E211129-07A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 8	E211129-08A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 9	E211129-09A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 10	E211129-10A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 11	E211129-11A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 12	E211129-12A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.
Surf 13	E211129-13A	Soil	11/18/22	11/22/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Surf 1 E211129-01

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2248032
0.0712	0.0250	1	11/22/22	11/23/22	
0.0404	0.0250	1	11/22/22	11/23/22	
0.199	0.0250	1	11/22/22	11/23/22	
0.114	0.0250	1	11/22/22	11/23/22	
0.126	0.0500	1	11/22/22	11/23/22	
0.240	0.0250	1	11/22/22	11/23/22	
	99.4 %	70-130	11/22/22	11/23/22	
mg/kg	mg/kg	Analyst: RKS			Batch: 2248032
ND	20.0	1	11/22/22	11/23/22	
	97.5 %	70-130	11/22/22	11/23/22	
mg/kg	mg/kg	Analy	yst: JL		Batch: 2248037
16300	500	20	11/22/22	11/23/22	
14800	1000	20	11/22/22	11/23/22	
	115 %	50-200	11/22/22	11/23/22	
mg/kg	mg/kg	Analy	yst: KL		Batch: 2248028
7330	200	10	11/21/22	11/23/22	
	mg/kg 0.0712 0.0404 0.199 0.114 0.126 0.240 mg/kg ND mg/kg 16300 14800	mg/kg mg/kg 0.0712 0.0250 0.0404 0.0250 0.199 0.0250 0.114 0.0250 0.240 0.0250 99.4 % mg/kg ND 20.0 97.5 % mg/kg mg/kg mg/kg 16300 500 14800 1000 115 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy 0.0712 0.0250 1 0.0404 0.0250 1 0.199 0.0250 1 0.114 0.0250 1 0.126 0.0500 1 0.240 0.0250 1 99.4 % 70-130 mg/kg mg/kg Analy ND 20.0 1 97.5 % 70-130 mg/kg mg/kg mg/kg Analy 16300 500 20 14800 1000 20 115 % 50-200 mg/kg Mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS 0.0712 0.0250 1 11/22/22 0.0404 0.0250 1 11/22/22 0.199 0.0250 1 11/22/22 0.114 0.0250 1 11/22/22 0.126 0.0500 1 11/22/22 0.240 0.0250 1 11/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/22/22 mg/kg mg/kg Analyst: JL 16300 500 20 11/22/22 14800 1000 20 11/22/22 mg/kg mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS 0.0712 0.0250 1 11/22/22 11/23/22 0.0404 0.0250 1 11/22/22 11/23/22 0.199 0.0250 1 11/22/22 11/23/22 0.114 0.0250 1 11/22/22 11/23/22 0.126 0.0500 1 11/22/22 11/23/22 0.240 0.0250 1 11/22/22 11/23/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/22/22 11/23/22 mg/kg mg/kg Analyst: JL 11/23/22 11/23/22 mg/kg mg/kg Analyst: JL 11/22/22 11/23/22 16300 500 20 11/22/22 11/23/22 14800 1000 20 11/22/22 11/23/22 mg/kg mg/kg Analyst: KL



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Surf 2

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248032
Benzene	0.0925	0.0500	2	11/22/22	11/22/22	
Ethylbenzene	2.77	0.0500	2	11/22/22	11/22/22	
Toluene	1.45	0.0500	2	11/22/22	11/22/22	
o-Xylene	5.34	0.0500	2	11/22/22	11/22/22	
p,m-Xylene	8.13	0.100	2	11/22/22	11/22/22	
Total Xylenes	13.5	0.0500	2	11/22/22	11/22/22	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130	11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2248032
Gasoline Range Organics (C6-C10)	162	40.0	2	11/22/22	11/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	21100	500	20	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	13400	1000	20	11/22/22	11/23/22	
Surrogate: n-Nonane		194 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2248028
Chloride	12200	400	20	11/21/22	11/23/22	<u> </u>



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2248032
Benzene	0.0964	0.0250	1	11/22/22	11/28/22	
Ethylbenzene	0.0504	0.0250	1	11/22/22	11/28/22	
Toluene	0.328	0.0250	1	11/22/22	11/28/22	
o-Xylene	0.0657	0.0250	1	11/22/22	11/28/22	
p,m-Xylene	0.150	0.0500	1	11/22/22	11/28/22	
Total Xylenes	0.216	0.0250	1	11/22/22	11/28/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	8870	500	20	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	5020	1000	20	11/22/22	11/23/22	
Surrogate: n-Nonane		107 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248028



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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	Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2248032
Benzene	0.617	0.0500	2	11/22/22	11/22/22	
Ethylbenzene	9.88	0.0500	2	11/22/22	11/22/22	
Toluene	18.1	0.0500	2	11/22/22	11/22/22	
o-Xylene	15.7	0.0500	2	11/22/22	11/22/22	
p,m-Xylene	43.5	0.100	2	11/22/22	11/22/22	
Total Xylenes	59.2	0.0500	2	11/22/22	11/22/22	
Surrogate: 4-Bromochlorobenzene-PID		124 %	70-130	11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	514	40.0	2	11/22/22	11/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130	11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	14800	1250	50	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	10400	2500	50	11/22/22	11/23/22	
Surrogate: n-Nonane		176 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2248028
Chloride	14400	400	20	11/21/22	11/23/22	
•	14400		20	11/21/22	11/23/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Benzene	8.63	0.500	20	11/22/22	11/28/22	
Ethylbenzene	28.0	0.500	20	11/22/22	11/28/22	
Toluene	73.1	0.500	20	11/22/22	11/28/22	
o-Xylene	41.1	0.500	20	11/22/22	11/28/22	
p,m-Xylene	98.7	1.00	20	11/22/22	11/28/22	
Total Xylenes	140	0.500	20	11/22/22	11/28/22	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	1270	400	20	11/22/22	11/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	105000	1250	50	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	42200	2500	50	11/22/22	11/23/22	
Surrogate: n-Nonane		150 %	50-200	11/22/22	11/23/22	
Aniona by EDA 200 0/0056 A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248028
Anions by EPA 300.0/9056A						



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Benzene	0.611	0.125	5	11/22/22	11/23/22	
Ethylbenzene	3.11	0.125	5	11/22/22	11/23/22	
Toluene	7.61	0.125	5	11/22/22	11/23/22	
o-Xylene	4.32	0.125	5	11/22/22	11/23/22	
p,m-Xylene	13.4	0.250	5	11/22/22	11/23/22	
Total Xylenes	17.7	0.125	5	11/22/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	228	100	5	11/22/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	480	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	195	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane		95.7 %	50-200	11/22/22	11/23/22	
	mg/kg	mg/kg	Analys	t: KL		Batch: 2248028
Anions by EPA 300.0/9056A	g. 11.g					



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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		D am a				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248032
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	0.0465	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	0.0544	0.0500	1	11/22/22	11/23/22	
Total Xylenes	0.0544	0.0250	1	11/22/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	47.5	25.0	1	11/22/22	11/23/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane		90.0 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2248028
Chloride	24800	2000	100	11/21/22	11/23/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	: RKS		Batch: 2248032
0.0447	0.0250	1	11/22/22	11/22/22	
0.0709	0.0250	1	11/22/22	11/22/22	
0.275	0.0250	1	11/22/22	11/22/22	
0.108	0.0250	1	11/22/22	11/22/22	
0.281	0.0500	1	11/22/22	11/22/22	
0.389	0.0250	1	11/22/22	11/22/22	
	102 %	70-130	11/22/22	11/22/22	
mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
ND	20.0	1	11/22/22	11/22/22	
	96.3 %	70-130	11/22/22	11/22/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2248037
186	25.0	1	11/22/22	11/23/22	
153	50.0	1	11/22/22	11/23/22	
	89.3 %	50-200	11/22/22	11/23/22	
/1	mg/kg	Analys	:: KL		Batch: 2248028
mg/kg	mg/kg	11114130			
	mg/kg 0.0447 0.0709 0.275 0.108 0.281 0.389 mg/kg ND	mg/kg mg/kg 0.0447 0.0250 0.0709 0.0250 0.275 0.0250 0.108 0.0250 0.281 0.0500 0.389 0.0250 102 % mg/kg mg/kg ND 20.0 96.3 % mg/kg 186 25.0 153 50.0	Result Limit Dilution mg/kg mg/kg Analyst 0.0447 0.0250 1 0.0709 0.0250 1 0.275 0.0250 1 0.108 0.0250 1 0.281 0.0500 1 0.389 0.0250 1 mg/kg mg/kg Analyst ND 20.0 1 96.3 % 70-130 mg/kg mg/kg Analyst 186 25.0 1 153 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS 0.0447 0.0250 1 11/22/22 0.0709 0.0250 1 11/22/22 0.275 0.0250 1 11/22/22 0.108 0.0250 1 11/22/22 0.281 0.0500 1 11/22/22 0.389 0.0250 1 11/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/22/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL 186 25.0 1 11/22/22 153 50.0 1 11/22/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS Analyst: RKS 0.0447 0.0250 1 11/22/22 11/22/22 0.0709 0.0250 1 11/22/22 11/22/22 0.275 0.0250 1 11/22/22 11/22/22 0.108 0.0250 1 11/22/22 11/22/22 0.281 0.0500 1 11/22/22 11/22/22 0.389 0.0250 1 11/22/22 11/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/22/22 11/22/22 mg/kg mg/kg Analyst: JL 11/22/22 11/22/22 mg/kg mg/kg Analyst: JL 11/22/22 11/23/22 153 50.0 1 11/22/22 11/23/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Benzene	0.177	0.0250	1	11/22/22	11/28/22	
Ethylbenzene	0.489	0.0250	1	11/22/22	11/28/22	
Toluene	0.626	0.0250	1	11/22/22	11/28/22	
o-Xylene	1.19	0.0250	1	11/22/22	11/28/22	
p,m-Xylene	2.25	0.0500	1	11/22/22	11/28/22	
Total Xylenes	3.44	0.0250	1	11/22/22	11/28/22	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	36.4	20.0	1	11/22/22	11/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	15300	1250	50	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	8860	2500	50	11/22/22	11/23/22	
Surrogate: n-Nonane		136 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248028
Chloride	24100	2000	100	11/21/22	11/23/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

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		E211129-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Benzene	0.0426	0.0250	1	11/22/22	11/22/22	
Ethylbenzene	0.0484	0.0250	1	11/22/22	11/22/22	
Toluene	0.185	0.0250	1	11/22/22	11/22/22	
o-Xylene	0.0890	0.0250	1	11/22/22	11/22/22	
p,m-Xylene	0.219	0.0500	1	11/22/22	11/22/22	
Total Xylenes	0.307	0.0250	1	11/22/22	11/22/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/22/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248037
Diesel Range Organics (C10-C28)	298	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	197	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane		107 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248028
Chloride	26800	2000	100	11/21/22	11/28/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Surf 11 E211129-11

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: RKS			Batch: 2248032
4.45	0.250	10	11/22/22	11/28/22	
17.2	0.250	10	11/22/22	11/28/22	
50.9	0.250	10	11/22/22	11/28/22	
26.8	0.250	10	11/22/22	11/28/22	
70.5	0.500	10	11/22/22	11/28/22	
97.3	0.250	10	11/22/22	11/28/22	
	110 %	70-130	11/22/22	11/28/22	
mg/kg	mg/kg	Analyst: RKS			Batch: 2248032
712	200	10	11/22/22	11/28/22	
	97.0 %	70-130	11/22/22	11/28/22	
mg/kg	mg/kg	Analyst: JL			Batch: 2248037
33300	1250	50	11/22/22	11/23/22	_
18000	2500	50	11/22/22	11/23/22	
	630 %	50-200	11/22/22	11/23/22	S5
mg/kg	mg/kg	Analyst: KL			Batch: 2248028
14300	1000	50	11/21/22	11/23/22	
	mg/kg 4.45 17.2 50.9 26.8 70.5 97.3 mg/kg 712 mg/kg 33300 18000	Result Limit mg/kg mg/kg 4.45 0.250 17.2 0.250 50.9 0.250 26.8 0.250 70.5 0.500 97.3 0.250 110 % mg/kg mg/kg mg/kg 712 200 97.0 % mg/kg mg/kg mg/kg 33300 1250 18000 2500 630 % mg/kg	mg/kg mg/kg Analys 4.45 0.250 10 17.2 0.250 10 50.9 0.250 10 26.8 0.250 10 70.5 0.500 10 97.3 0.250 10 110 % 70-130 mg/kg mg/kg Analys 712 200 10 97.0 % 70-130 mg/kg mg/kg mg/kg Analys 33300 1250 50 18000 2500 50 mg/kg mg/kg Analys	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS 4.45 0.250 10 11/22/22 17.2 0.250 10 11/22/22 50.9 0.250 10 11/22/22 26.8 0.250 10 11/22/22 70.5 0.500 10 11/22/22 97.3 0.250 10 11/22/22 mg/kg mg/kg Analyst: RKS 712 200 10 11/22/22 mg/kg mg/kg Analyst: JL 33300 1250 50 11/22/22 18000 2500 50 11/22/22 mg/kg Mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS Analyst: RKS 4.45 0.250 10 11/22/22 11/28/22 17.2 0.250 10 11/22/22 11/28/22 50.9 0.250 10 11/22/22 11/28/22 26.8 0.250 10 11/22/22 11/28/22 70.5 0.500 10 11/22/22 11/28/22 97.3 0.250 10 11/22/22 11/28/22 110 % 70-130 11/22/22 11/28/22 mg/kg mg/kg Analyst: RKS 712 200 10 11/22/22 11/28/22 mg/kg mg/kg Analyst: JL 33300 1250 50 11/22/22 11/23/22 18000 2500 50 11/22/22 11/23/22 mg/kg mg/kg Analyst: KL 11/23/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Surf 12

		E211129-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2248032
Benzene	7.95	0.250	10	11/22/22	11/28/22	
Ethylbenzene	12.2	0.250	10	11/22/22	11/28/22	
Toluene	49.7	0.250	10	11/22/22	11/28/22	
o-Xylene	17.9	0.250	10	11/22/22	11/28/22	
p,m-Xylene	49.3	0.500	10	11/22/22	11/28/22	
Total Xylenes	67.2	0.250	10	11/22/22	11/28/22	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2248032	
Gasoline Range Organics (C6-C10)	492	200	10	11/22/22	11/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	11/22/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2248037	
Diesel Range Organics (C10-C28)	33400	1250	50	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	17500	2500	50	11/22/22	11/23/22	
Surrogate: n-Nonane		584 %	50-200	11/22/22	11/23/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2248028	
Chloride	9290	1000	50	11/21/22	11/23/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Surf 13

		E211129-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2248032
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	0.137	0.0250	1	11/22/22	11/23/22	
Toluene	0.251	0.0250	1	11/22/22	11/23/22	
o-Xylene	0.232	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	0.694	0.0500	1	11/22/22	11/23/22	
Total Xylenes	0.925	0.0250	1	11/22/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2248032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2248037	
Diesel Range Organics (C10-C28)	258	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	133	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane		104 %	50-200	11/22/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2248028
Chloride	21700	2000	100	11/21/22	11/23/22	



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

				J							
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Trunk I 0046-0001 Vatalie Gladder				11	Reported: /28/2022 3:57:17PM		
		Volatile Organics by EPA 8021B							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 (2248032-BLK1)							Prepared: 1	1/22/22 Ana	alyzed: 11/22/22		
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	8.32		8.00		104	70-130					
LCS (2248032-BS1)							Prepared: 1	1/22/22 Ana	lyzed: 11/22/22		
Benzene	4.94	0.0250	5.00		98.8	70-130					
Ethylbenzene	4.85	0.0250	5.00		97.0	70-130					
Toluene	4.99	0.0250	5.00		99.8	70-130					
o-Xylene	4.97	0.0250	5.00		99.4	70-130					
o,m-Xylene	9.84	0.0500	10.0		98.4	70-130					
Total Xylenes	14.8	0.0250	15.0		98.8	70-130					
Surrogate: 4-Bromochlorobenzene-PID	8.36		8.00		105	70-130					
LCS Dup (2248032-BSD1)							Prepared: 1	1/22/22 Ana	lyzed: 11/22/22		
Benzene	4.99	0.0250	5.00		99.8	70-130	1.08	20			

5.00

5.00

5.00

10.0

15.0

0.0250

0.0250

0.0250

0.0500

0.0250

97.6

101

100

98.9

70-130

70-130

70-130

70-130

70-130

70-130

0.637

0.854

0.654

0.489

0.545

20

20

20

20

4.88

5.03

5.00

9.89



Tap Rock 7 W. Compress Road	Project Name: Project Number:	Jackson Trunk Line 20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Artesia NM, 88210		Project Manager		italie Gladden				11	/28/2022 3:57:17PM
	Non	halogenated (Organics l	by EPA 801	5D - Gl	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 (2248032-BLK1)							Prepared: 1	1/22/22 Ana	alyzed: 11/22/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.94		8.00		99.3	70-130			
LCS (2248032-BS2)							Prepared: 1	1/22/22 Ana	alyzed: 11/22/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.2	70-130			
LCS Dup (2248032-BSD2)							Prepared: 1	1/22/22 Ana	alyzed: 11/22/22
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0		89.3	70-130	13.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			



Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	-
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 3:57:17PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1			11	/28/2022 3:57:17PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - 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 (2248037-BLK1)							Prepared: 1	1/22/22 Ana	alyzed: 11/22/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.3		50.0		105	50-200			
LCS (2248037-BS1)							Prepared: 1	1/22/22 Ana	alyzed: 11/22/22
Diesel Range Organics (C10-C28)	242	25.0	250		97.0	38-132			
Surrogate: n-Nonane	51.3		50.0		103	50-200			
Matrix Spike (2248037-MS1)				Source:	E211129-0)3	Prepared: 1	1/22/22 Ana	alyzed: 11/23/22
Diesel Range Organics (C10-C28)	3380	500	250	8870	NR	38-132			M4
Surrogate: n-Nonane	58.9		50.0		118	50-200			
Matrix Spike Dup (2248037-MSD1)				Source:	E211129-0)3	Prepared: 1	1/22/22 Ana	alyzed: 11/23/22
Diesel Range Organics (C10-C28)	4860	500	250	8870	NR	38-132	36.0	20	M4, R3
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			

Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson Trunk I 0046-0001	Line				Reported:
Artesia NM, 88210		Project Manager:		atalie Gladder	1				11/28/2022 3:57:17PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	A				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248028-BLK1)							Prepared: 1	1/21/22 Aı	nalyzed: 11/23/22
Chloride	ND	20.0							
LCS (2248028-BS1)							Prepared: 1	1/21/22 Aı	nalyzed: 11/23/22
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2248028-MS1)				Source:	E211129-0	1	Prepared: 1	1/21/22 Aı	nalyzed: 11/23/22
Chloride	7240	200	250	7330	NR	80-120			M4
Matrix Spike Dup (2248028-MSD1)				Source:	E211129-0	1	Prepared: 1	1/21/22 Aı	nalyzed: 11/23/22
Chloride	7360	200	250	7330	13.3	80-120	1.62	20	M4

QC Summary Report Comment:

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



Definitions and Notes

	Tap Rock	Project Name:	Jackson Trunk Line	
-	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/22 15:57

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.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: 7	apro	CIC				Bill To				La	ab Us	se On	ly		10.			TA	T	EPA P	rogram
		Son	Trun	12 Line		tention: ESS		Lab	WO#			Job I	Vum			1D	2D	3D	Standard	CWA	SDWA
Project M	anager:				-	ddress: 2724 NW COUNTY R		EZ	2/11	29		2000					V				
Address: City, State	71					ty, State, Zip HOBBS, NM 882	40					Analy	sis ar	nd Me	thod			- т			RCRA
Phone:	e, ZIP					none: 575-393-9048	05	10												Ct-t-	
Email:						MAIL TO: Natalie@energystaffing	llc.com	8015	8015				0						NINAVCO	State UT AZ	TTVI
Report du	e by:				D	akoatah@energystaffingllc.com		by (by 8	1001	260	010	300.0			Z	×		NIVI CO	UI AZ	1X
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID)		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос	BGDOC		1	Remarks	
-	11-1823	. 5	1	Cı	CF 1		Number	٥	O	89	>	2	Ö			V	BC				
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Additiona	l Instruct	ions:		10.01																	
						e that tampering with or intentionally mislabe	lling the sample	locati	on,			4 4 4							ived on ice the day		ed or receive
				1 10 11 10	Is for legal action		15000					packed	in ice a	it an ave	temp a		700.00	- Charles	'C on subsequent da	iys.	
Relinquished	my		Date \l-	18-22	Time	Received by: (Signature)	11-21	2	Time	' 4	(0	Rece	ived	on ic	e:	Y	b Us	e Onl	/		
Relinguished	Into	(1)	Date	-J. ZZ	18 0 Z	atter Centre	Date		Time //-	30	2	T1				T2			T3		
Relinquished	by: (Signa	ture)	Date		Time	Received by: (Signature)	Date		Time			AVG	Tem	n °C	4						
Sample Matrix	x: S - Soil, Sd	- Solid, Sg -	Sludge, A - A	Aqueous, 0 - O	ther		AVG Temp °C 4 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
						her arrangements are made. Hazardous													port for the ana	alysis of the	above



lient:		_				Bill To				·La	b Us	e On	lv					TA	T	EPA	Program
roject:					Att	tention: FSS		Lab \	VO#					er - <i>0</i> 00	, 1	.D	2 D /	3D	Standard		
roject N	/lanager:				<u>Ad</u>	Idress: 2724 NW (ount	rRoad	E2	<u> </u>	<u> </u>							V				
<u>\ddress:</u>					Cit	ty, State, Zip HOBBS, Nm 883	240					Analy	sis an	d Met	hod						RCRA
ity, Stat	e, Zip			<u>_</u>	<u>Ph</u>	ione: 575-393-9048			1											Chaha	
hone:					Em	nail: NUtalie C) enossy Stat	47946	3015	2025	- 1									NAT C	State O UT A	Z TX T
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eport d			<u> </u>				Lab.	ORC	, g	8	by 8.	ls 60	ide			Я					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride		ľ	BGDOC	верос			Remark	S
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	11-18)	Surf	12	<u> </u>	12														
	11-18)	Sint	15		13								Ì	Ì					
	(10			Jun	1)										\dashv	_					
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Additional Instructions: Samples requiring thermal preservation must be received on ice the day they are sampled or received I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentiopally mislabelling the sample location, 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. Sampled by: Relipquished by: (Signature) Received on ice: Religguished by: (Signature) Relinquished by: (Signature) Received by: (Signature) AVG Temp °C Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other 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. @ envirotech

Printed: 11/22/2022 12:35:31PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	11/22/22 11:	:30	Work Order	ID:	E211129
Phone:	(575) 390-6397	Date Logged In:	11/21/22 15:	:38	Logged In B	y:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/23/22 17:	:00 (1 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IPS		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No		<u></u>		
	Il samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			,	<u>Com</u>	ment	s/Resolution
	urn Around Time (TAT)				Drainat managar an	1 tin	na gamplad not
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project manager and		=
Sample C					provided on coc by	clie	nt
	ample cooler received?		Yes				
• •	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
		temperature. 4 v	≅				
Sample C	container queous VOC samples present?		Ma				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA NA				
	•		NA NA				
	trip blank (TB) included for VOC analyses?	9					
	on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample contain		Yes Yes				
		iers conecteur	108				
Field Lab	field sample labels filled out with the minimum info	rmation:					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes	L			
C	ollectors name?		No				
Sample P	reservation_						
21. Does t	the COC or field labels indicate the samples were pr	reserved?	No				
	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does t	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborator	rv?	No				
	subcontract laboratory specified by the client and it	•		Subcontract Lab	: NA		
	struction		~				
Chent In	isti uction						

Report to:

Natalie Gladden







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 Trunk Line

Work Order: E211139

Job Number: 20046-0001

Received: 11/23/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/28/22

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: 11/28/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E211139

Date Received: 11/23/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/23/2022 11:00:00AM, under the Project Name: Jackson Trunk Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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Sample Summary

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	Reporteu:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/22 16:59

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SP1 - 10'	E211139-01A Solid	11/22/22	11/23/22	Glass Jar, 4 oz.
SP2 - 12'	E211139-02A Solid	11/22/22	11/23/22	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 4:59:10PM

SP1 - 10' E211139-01

	E211139-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2248067
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0500	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
	101 %	70-130	11/23/22	11/23/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2248067
ND	20.0	1	11/23/22	11/23/22	
	85.8 %	70-130	11/23/22	11/23/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2248057
ND	25.0	1	11/23/22	11/24/22	
ND	50.0	1	11/23/22	11/24/22	
	120 %	50-200	11/23/22	11/24/22	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2248059
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 ND 20.0250 85.8 % mg/kg ND 25.0 ND 50.0 120 %	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 85.8 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 120 % 50-200	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 11/23/22 ND 0.0250 1 11/23/22 ND 0.0250 1 11/23/22 ND 0.0250 1 11/23/22 ND 0.0500 1 11/23/22 ND 0.0250 1 11/23/22 mg/kg mg/kg Analyst: IY ND 20.0 1 11/23/22 mg/kg mg/kg Analyst: JL ND 25.0 1 11/23/22 ND 50.0 1 11/23/22 ND 50.0 1 11/23/22	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 11/23/22 11/23/22 ND 0.0250 1 11/23/22 11/23/22 ND 0.0250 1 11/23/22 11/23/22 ND 0.0500 1 11/23/22 11/23/22 ND 0.0250 1 11/23/22 11/23/22 ND 0.0250 1 11/23/22 11/23/22 MD 0.0250 1 11/23/22 11/23/22 mg/kg mg/kg Analyst: IY ND 20.0 1 11/23/22 11/23/22 Mg/kg mg/kg Analyst: JL ND 25.0 1 11/23/22 11/24/22 ND 25.0 1 11/23/22 11/24/22 ND 50.0 1 11/23/22 11/24/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 4:59:10PM

SP2 - 12'

		E211139-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
o-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2248057
Diesel Range Organics (C10-C28)	93.5	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		126 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2248059
Chloride	255	20.0	1	11/23/22	11/24/22	



LCS Dup (2248067-BSD1)

Surrogate: 4-Bromochlorobenzene-PID

5.05

4.99

5.14

5.15

10.1

8.02

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

Benzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Ethylbenzene

QC Summary Data

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson Trunk I 046-0001 atalie Gladden				11/2	Reported: 8/2022 4:59:10PM
		Volatile O	rganics b	y EPA 802	1B				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 (2248067-BLK1)]	Prepared: 1	1/23/22 Analy	zed: 11/23/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
-Xylene	ND	0.0250							
,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			
LCS (2248067-BS1)]	Prepared: 1	1/23/22 Analy	zed: 11/23/22
Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Foluene	5.20	0.0250	5.00		104	70-130			
-Xylene	5.19	0.0250	5.00		104	70-130			
o,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

5.00

5.00

5.00

10.0

15.0

8.00



Prepared: 11/23/22 Analyzed: 11/23/22

20

20

20

20

70-130

70-130

70-130

70-130

70-130

70-130

70-130

99.7

103

103

101

1.54 0.974

1.15

0.808

0.749

0.769

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 4:59:10PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	1				11/28/2022 4:59:10PM
	Non	halogenated	Organics	by EPA 80	15D - 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 (2248067-BLK1)							Prepared: 1	1/23/22	Analyzed: 11/23/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			
LCS (2248067-BS2)							Prepared: 1	1/23/22	Analyzed: 11/23/22
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			
LCS Dup (2248067-BSD2)							Prepared: 1	1/23/22	Analyzed: 11/23/22
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.3	70-130	3.96	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			



Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/2022 4:59:10PM

Artesia NM, 88210		Project Manager	r: Na	ıtalie Gladder	ı				11/28/2022 4:59:10PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248057-BLK1)							Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.3		50.0		98.7	50-200			
LCS (2248057-BS1)							Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	218	25.0	250		87.3	38-132			
Surrogate: n-Nonane	53.1		50.0		106	50-200			
Matrix Spike (2248057-MS1)				Source:	E211138-0)1	Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	226	25.0	250	ND	90.3	38-132			
Surrogate: n-Nonane	51.4		50.0		103	50-200			
Matrix Spike Dup (2248057-MSD1)				Source:	E211138-0)1	Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	214	25.0	250	ND	85.7	38-132	5.24	20	
Surrogate: n-Nonane	53.9		50.0		108	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson Trunk I 0046-0001	Line				Reported:
Artesia NM, 88210		Project Manager:	N	atalie Gladder	1				11/28/2022 4:59:10PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	\				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248059-BLK1)							Prepared: 1	1/23/22 Aı	nalyzed: 11/28/22
Chloride	ND	20.0							
LCS (2248059-BS1)							Prepared: 1	1/23/22 Aı	nalyzed: 11/28/22
Chloride	246	20.0	250		98.6	90-110			
Matrix Spike (2248059-MS1)				Source:	E211138-0	1	Prepared: 1	1/23/22 Aı	nalyzed: 11/28/22
Chloride	872	400	250	691	72.6	80-120			M2
Matrix Spike Dup (2248059-MSD1)				Source:	E211138-0	1	Prepared: 1	1/23/22 Aı	nalyzed: 11/28/22
Chloride	1110	400	250	691	167	80-120	23.8	20	M2, R3

QC Summary Report Comment:

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



Definitions and Notes

ſ	Tap Rock	Project Name:	Jackson Trunk Line	
١	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	11/28/22 16:59

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

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: TAPROCK		Bill To				La		2α e Onl	V	AM	A		TA	T	EPA P	rogram
Project: JACKSON TRYUK LIN	16	Attention: ESS					Job Number		10	2D		CWA	SDWA			
Project Manager:		address: 2724 NW COUNTY RC	DAD	F 1		20		200	HO	1000	-	X	0.0	3.07.00.0		1
Address:		City, State, Zip HOBBS, NM 8824		L. C	-111	J_1		Analy	sis an	d Metho	d	1-	1			RCRA
City, State, Zip		hone: 575-393-9048	10			1			I	T	T					
hone:	1,000,00	MAIL TO: Natalie@energystaffingl	le com	10	10										State	1
mail:		Dakoatah@energystaffingllc.com	IC.COIII	801	801				0		-			NM CO	UT AZ	TX
Report due by:		oakoatan@energystaminghe.com		yd C	yd C	802	3260	010	300		S	×		X		
Time Date	188454	1	Lab	/OR	/DR	by	by	als 6	ride		00	00			2	
Sampled 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		верос	BGDOC			Remarks	
		T. v									X					
11/21/22	SP1-10 SP2-12	> =									/					
			10								V					
11/21/20 5	SP2-12	*	2								1					
			W 142.00 3								1					
			5,6230													
				i												
			NAME OF													
				í												
												1				
Additional Instructions:																
, (field sampler), attest to the validity and authention date or time of collection is considered fraud and m	city of this sample. I am av	vare that tampering with or intentionally mislab	elling the sampl	le locat	ion,			100000						eceived on ice the day 6°C on subsequent d		pled or recen
date or time of collection is considered fraud and m					_	-		-							delita antices	than n 2/45 day
Relinquished by (S)gnature) Date	/21/22 Time	Received by: (Signature) William K Cuf	11-22	-22	Time	12	0	Rec	eivec	l on ice:	(lab C	ise Or V	nly		
Relinquished by: (Signature) Date	22-22 1600	Received by: (Signature)	Date 11/23	12	Time	11:	OC A	A	A		(1) e	74				
Relinquished by: (Signature)	Time	Received by: (Signature)	Date	10-	Time			ΔΜ	Ten	nn ^o C	Ц					
			Contain	AVG Temp °C												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Ac	queous, O - Other		Containe	EL IA				MIN P	DITCOL	ag aill	nei B	uss, V	VOM			e above

(anvirator

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Tap Rock		Date Received:	11/23/22	11:00	Work Order ID:	E211139
Phone: (575) 390-6397		Date Logged In:	11/22/22	16:41	Logged In By:	Caitlin Christian
Email: natalie@energyst	taffingllc.com	Due Date:		17:00 (1 day TAT)	Zoggod in Dy.	Culturi Ciribian
Chain of Custody (COC)	<u>L</u>					
1. Does the sample ID mat		1.1.606	Yes			
	nples per sampling site location mat	ch the COC	Yes			
3. Were samples dropped of	-		Yes	Carrier: <u>U</u>	<u>PS</u>	
•	, i.e., signatures, dates/times, reques	ted analyses?	No			
The second secon	red within holding time? such as pH which should be conducted in ld time, are not included in this disucssic		Yes		Commer	uts/Resolution
Sample Turn Around Tin						
6. Did the COC indicate st	tandard TAT, or Expedited TAT?		Yes		Project manager and ti	me sampled not
Sample Cooler					provided on COC.	
7. Was a sample cooler rec	ceived?		Yes		1	
8. If yes, was cooler receiv			Yes			
•	ved intact, i.e., not broken?		Yes			
10. Were custody/security	· · ·					
•	•		No			
11. If yes, were custody/se			NA			
Note: Thermal pr minutes of sampl	-	received w/i 15	Yes			
13. If no visible ice, record	d the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample Container						
14. Are aqueous VOC sam	nples present?		No			
15. Are VOC samples coll	lected in VOA Vials?		NA			
16. Is the head space less t	than 6-8 mm (pea sized or less)?		NA			
17. Was a trip blank (TB)	included for VOC analyses?		NA			
18. Are non-VOC samples	s collected in the correct containers?		Yes			
19. Is the appropriate volum	ne/weight or number of sample contain	ers collected?	Yes			
Field Label						
20. Were field sample labe	els filled out with the minimum info	rmation:				
Sample ID?			Yes			
Date/Time Collect	ted?		Yes	L		
Collectors name?			Yes			
Sample Preservation						
	labels indicate the samples were pr	eserved?	No			
22. Are sample(s) correctly			NA			
24. Is lab filteration requir	red and/or requested for dissolved m	etals?	No			
Multiphase Sample Matr	<u>rix</u>					
26. Does the sample have	more than one phase, i.e., multiphas	e?	No			
27. If yes, does the COC s	pecify which phase(s) is to be analy	zed?	NA			
Subcontract Laboratory						
	- to get sent to a subcontract laborator	v?	No			
·	to get sent to a saccontract incorator	-	NA	Subcontract Lab	·NA	
28. Are samples required t	oratory specified by the client and if	50 11101		Subcontract Lab	. 1411	

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

Report to:

Natalie Gladden



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 Trunk Line

Work Order: E211152

Job Number: 20046-0001

Received: 11/28/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 11/29/22

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: 11/29/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E211152

Date Received: 11/28/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/28/2022 10:00:00AM, under the Project Name: Jackson Trunk Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
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Sample Summary

Tap Rock	Project Name:	Jackson Trunk Line	D 4 - 4 -
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/22 16:32

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SP3 - 14'	E211152-01A Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
SP4 - 12'	E211152-02A Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
SP5 - 10'	E211152-03A Soil	11/22/22	11/28/22	Glass Jar, 4 oz.
SP6 - 10'	E211152-04A Soil	11/22/22	11/28/22	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/2022 4:32:31PM

SP3 - 14' E211152-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2249007
Benzene	ND	0.0250	1	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	l	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130		11/28/22	11/28/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		11/28/22	11/28/22	
Surrogate: Toluene-d8		103 %	70-130		11/28/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		98.7 %	70-130		11/28/22	11/28/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		11/28/22	11/28/22	
Surrogate: Toluene-d8		103 %	70-130		11/28/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2249010
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/28/22	11/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/28/22	11/29/22	
Surrogate: n-Nonane		105 %	50-200		11/28/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2249008
	516	20.0			11/28/22	11/29/22	·



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/2022 4:32:31PM

SP4 - 12' E211152-02

		E211132-02				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepa	ared Analyz	zed Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249007
Benzene	ND	0.0250	1	11/28	8/22 11/28/	22
Ethylbenzene	ND	0.0250	1	11/28	8/22 11/28/	22
Toluene	ND	0.0250	1	11/28	8/22 11/28/	22
o-Xylene	ND	0.0250	1	11/28	8/22 11/28/	22
p,m-Xylene	ND	0.0500	1	11/28	8/22 11/28/	22
Total Xylenes	ND	0.0250	1	11/28	8/22 11/28/	22
Surrogate: Bromofluorobenzene		96.8 %	70-130	11/28	8/22 11/28/.	22
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	11/28	8/22 11/28/	22
Surrogate: Toluene-d8		105 %	70-130	11/28	8/22 11/28/.	22
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28	8/22 11/28/	22
Surrogate: Bromofluorobenzene		96.8 %	70-130	11/28	8/22 11/28/	22
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	11/28	8/22 11/28/	22
Surrogate: Toluene-d8		105 %	70-130	11/28	8/22 11/28/	22
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2249010
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28	8/22 11/29/	22
Oil Range Organics (C28-C36)	ND	50.0	1	11/28	8/22 11/29/	22
Surrogate: n-Nonane		98.0 %	50-200	11/28	8/22 11/29/.	22
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2249008
Chloride	208	20.0	1	11/28	3/22 11/29/	22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/2022 4:32:31PM

SP5 - 10'

		E211152-03						
Reporting								
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: IY		Batch: 2249007		
Benzene	ND	0.0250	1	11/28/22	11/28/22			
Ethylbenzene	ND	0.0250	1	11/28/22	11/28/22			
Toluene	ND	0.0250	1	11/28/22	11/28/22			
o-Xylene	ND	0.0250	1	11/28/22	11/28/22			
p,m-Xylene	ND	0.0500	1	11/28/22	11/28/22			
Total Xylenes	ND	0.0250	1	11/28/22	11/28/22			
Surrogate: Bromofluorobenzene		96.2 %	70-130	11/28/22	11/28/22			
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/28/22	11/28/22			
Surrogate: Toluene-d8		105 %	70-130	11/28/22	11/28/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: IY		Batch: 2249007		
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/28/22	11/28/22			
Surrogate: Bromofluorobenzene		96.2 %	70-130	11/28/22	11/28/22			
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/28/22	11/28/22			
Surrogate: Toluene-d8		105 %	70-130	11/28/22	11/28/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	Analyst: JL		Batch: 2249010		
Diesel Range Organics (C10-C28)	ND	25.0	1	11/28/22	11/29/22			
Oil Range Organics (C28-C36)	ND	50.0	1	11/28/22	11/29/22			
Surrogate: n-Nonane		108 %	50-200	11/28/22	11/29/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2249008		
Allions by ETA 500.0/3050A								



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/2022 4:32:31PM

SP6 - 10' E211152-04

		E211132-04					
Anglista	Result	Reporting Limit		ıtion	Duomonod	Analyzad	Notes
Analyte	Result	Limit	Dill	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg A		Analyst:	IY	Batch: 2249007	
Benzene	ND	0.0250	1	1	11/28/22	11/28/22	
Ethylbenzene	ND	0.0250	1	1	11/28/22	11/28/22	
Toluene	ND	0.0250	1	1	11/28/22	11/28/22	
o-Xylene	ND	0.0250	1	1	11/28/22	11/28/22	
p,m-Xylene	ND	0.0500	1	1	11/28/22	11/28/22	
Total Xylenes	ND	0.0250	1	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130		11/28/22	11/28/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/28/22	11/28/22	
Surrogate: Toluene-d8		104 %	70-130		11/28/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2249007
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/28/22	11/28/22	
Surrogate: Bromofluorobenzene		99.0 %	70-130		11/28/22	11/28/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/28/22	11/28/22	
Surrogate: Toluene-d8		104 %	70-130		11/28/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2249010
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/28/22	11/29/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/28/22	11/29/22	
Surrogate: n-Nonane		111 %	50-200		11/28/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2249008
Chloride	167	20.0	1	1	11/28/22	11/29/22	
Chloride	167		1	1	11/28/22	11/29/22	



Jackson Trunk Line Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 11/29/2022 4:32:31PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2249007-BLK1) Prepared: 11/28/22 Analyzed: 11/28/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.476 0.500 95.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.502 0.500 100 70-130 0.500 104 70-130 Surrogate: Toluene-d8 0.522 LCS (2249007-BS1) Prepared: 11/28/22 Analyzed: 11/29/22 2.31 0.0250 2.50 92.3 70-130 Benzene 2.33 2.50 93.1 70-130 Ethylbenzene 0.0250 2.28 0.0250 2.50 91.1 70-130 2.22 70-130 0.0250 2.50 88.7 o-Xylene 4.43 5.00 88.5 70-130 p,m-Xylene 0.0500 6.64 0.0250 7.50 88.6 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.505 0.500 101 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.507 70-130 Surrogate: Toluene-d8 0.526 0.500 Matrix Spike (2249007-MS1) Source: E211151-02 Prepared: 11/28/22 Analyzed: 11/28/22 48-131 2.35 0.0250 2.50 ND 94.0 94.4 45-135 Ethylbenzene 2.36 0.0250 2.50 ND 93.2 48-130 Toluene 2.33 0.0250 2.50 ND 2.21 0.0250 2.50 ND 88.4 43-135 o-Xylene 5.00 ND 89.2 43-135 p,m-Xylene 4.46 0.0500 Total Xylenes 6.67 0.0250 7.50 ND 88.9 43-135 102 Surrogate: Bromofluorobenzene 0.510 0.500 70-130 0.517 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.521 Surrogate: Toluene-d8 Matrix Spike Dup (2249007-MSD1) Source: E211151-02 Prepared: 11/28/22 Analyzed: 11/28/22 2.49 0.0250 2.50 ND 99.6 48-131 5.79 23 2.52 0.0250 2.50 ND 45-135 6.62 27 Ethylbenzene ND 99.1 48-130 24 2.48 2.50 6.16 Toluene 0.0250 o-Xylene 2.44 0.0250 2.50 ND 97.6 43-135 9.91 27 4.80 5.00 ND 95.9 43-135 7.27 27 0.0500 p,m-Xylene 27 7.24 0.0250 7.50 ND 96.5 43-135 8.16 Total Xylenes Surrogate: Bromofluorobenzene 0.509 0.500 102 70-130 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.478



0.500

70-130

0.528

Surrogate: Toluene-d8

Tap RockProject Name:Jackson Trunk LineReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden11/29/2022 4:32:31PM

		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 (2249007-BLK1)							Prepared: 11/28/22 Analyzed: 11/28/22						
Gasoline Range Organics (C6-C10)	ND	20.0											
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130							
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130							
Surrogate: Toluene-d8	0.522		0.500		104	70-130							
LCS (2249007-BS2)							Prepared: 1	1/28/22 Analy	zed: 11/28/22				
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130							
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130							
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130							
Surrogate: Toluene-d8	0.527		0.500		105	70-130							

Matrix Spike (2249007-MS2)			Source:	E211151-0)2	Prepared: 11/28/22 Analyzed: 11/28/22	
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130	
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130	
Surrogate: Toluene-d8	0.532		0.500		106	70-130	
Matrix Spike Dup (2249007-MSD2)				Source:	E211151-0)2	Prepared: 11/28/22 Analyzed: 11/28/22

Matrix Spike Dup (2249007-MSD2)					Source: E211151-02			Prepared: 11/28/22 Analyzed: 11/28/22			
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	1.31	20			
Surrogate: Bromofluorobenzene	0.490		0.500		98.0	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130					
Surrogate: Toluene-d8	0.524		0.500		105	70-130					

Tap Rock	Project Name: Jackson Trunk Line		Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/2022 4:32:31PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1				11/29/2022 4:32:31PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD %	RPD Limit %	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%0	%	Notes
Blank (2249010-BLK1)							Prepared:	11/28/22	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.0		50.0		108	50-200			
LCS (2249010-BS1)							Prepared:	11/28/22	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	248	25.0	250		99.1	38-132			
Surrogate: n-Nonane	54.3		50.0		109	50-200			
Matrix Spike (2249010-MS1)				Source:	E211154-0	05	Prepared:	11/28/22	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	54.1		50.0		108	50-200			
Matrix Spike Dup (2249010-MSD1)				Source:	E211154-0	05	Prepared:	11/28/22	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	38-132	0.570	20	
Surrogate: n-Nonane	54.6		50.0		109	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	ackson Trunk I 0046-0001 Vatalie Gladder					Reported: 11/29/2022 4:32:31PM		
		Anions	by EPA	300.0/9056	4				Analyst: RAS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limi %			
Blank (2249008-BLK1)							Prepared:	11/28/22	Analyzed: 11/29/22		
Chloride	ND	20.0									
LCS (2249008-BS1)							Prepared:	11/28/22	Analyzed: 11/29/22		
Chloride	266	20.0	250		107	90-110					
Matrix Spike (2249008-MS1)				Source:	E211152-0	1	Prepared:	11/28/22	Analyzed: 11/29/22		
Chloride	716	20.0	250	516	80.1	80-120					
Matrix Spike Dup (2249008-MSD1)				Source:	E211152-0	1	Prepared:	11/28/22	Analyzed: 11/29/22		
Chloride	724	20.0	250	516	83.2	80-120	1.09	20			

QC Summary Report Comment:

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



Definitions and Notes

	Tap Rock	Project Name:	Jackson Trunk Line	
-	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	11/29/22 16:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: TAPROCK	Bill To					e Uni		1		_	IA		EPA P	rogram
Project: SACKSON TRANK LING	Attention: ESS	Lab	WO#	52		Job N	lum	ber ,	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: 2724 NW COUNTY ROAD	E2	2[[[52		200	46	1000-		IX				
Address:	City, State, Zip HOBBS, NM 88240					Analy:	sis ar	nd Method	d	V				RCRA
City, State, Zip	Phone: 575-393-9048													
Phone:	EMAIL TO: Natalie@energystaffingllc.com	13	8015						1				State	
Email:	Dakoatah@energystaffingllc.com	V 80	v 80	-	0		0.0		5		1 1	NM CO	UT AZ	TX
Report due by:		0 0	0 p	8021	826	3010	300		S	×	1 1	X		
Time Date Matrix No. of Containers Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by	втех by	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
									X	1				
lifeyer of SP		14	-						17	1	1			
((co-	1-12'								11					
		81							1	1		_		
)))) 595	3-14" 1-12" 210" 3)					
1/2/2 S 1 SPE	15								X					A.
11/2400 1 0.3														
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			-						-	-				
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Additional Instructions:	Ter-solvation	Tan I	1							1				
I, (field sampler), attest to the validity and authenticity of this sam	ole. I am aware that tampering with or intentionally mislabelling the samp for legal action. Sampled by:	le locat	ion,			1						ceived on ice the day	and the formal of the same	oled or received
	for legal action. Sampled by:		-			-		CONTRACTOR CONTRACTOR	*******	-		°C on subsequent d	ays.	
Relinquistred by alguature Date 1/2721	Received by: (Signature) 1828 Mychall C 1/-23 ime Beceived by: (Signature) Date Date	-22	Time	323		Rece	eived	d on Ice:	6	ab U	lse On V	ly		
Relinquished by: (Sprature) Date 1-25-22	Received by: (Signature) 1828 Myddlyk Cyk 1/-23 Date 1/-23 Date 1/28 Date 1/28	100	Time	2:0	0	10000			0.505.31			T3		× .
Relinquished by: (Signature)	Received by: (Signature) Date	ice	Time			13.0	5116							
								np °C			AY-A	10.00		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Oth		Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
	ted unless other arrangements are made. Hazardous samples wi								ent ex	pense	. The r	eport for the an	alysis of the	e above
samples is applicable only to those samples received by the	laboratory with this COC. The liability of the laboratory is limited	to the	amou	nt paic	d for o	on the	repor	t.						

Printed: 11/28/2022 10:50:50AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

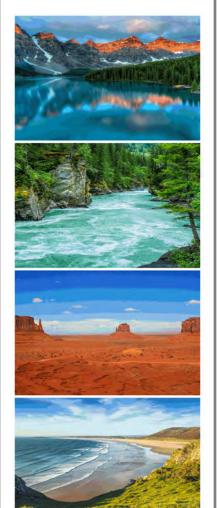
Client:	Tap Rock	Date Received:	11/28/22 10	:00		Work Order ID:	E211152
Phone:	(575) 390-6397	Date Logged In:	11/28/22 10	:16		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:		:00 (1 day TAT)		Logged in Dy.	Cultur Christian
1. Does th 2. Does th 3. Were sa 4. Was the	Custody (COC) e sample ID match the COC? e number of samples per sampling site location manumples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, request I samples received within holding time? Note: Analysis, such as pH which should be conducted in	sted analyses?	Yes Yes Yes No Yes	Carrier: <u>C</u>	<u>Courier</u>		
	i.e, 15 minute hold time, are not included in this disucssion			r		Comment	s/Resolution
	urn Around Time (TAT)		Yes		Project ma	anager and tin	ne sampled not
	COC indicate standard TAT, or Expedited TAT?		108		_	on COC by cli	•
Sample C	ample cooler received?		Yes		provided	on COC by Cit	CIII.
	was cooler received in good condition?		Yes				
•	e sample(s) received intact, i.e., not broken?						
	custody/security seals present?		Yes				
	were custody/security seals intact?		No				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	NA Yes				
Sample C	ontainer_						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
Sa Da	tel field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No				
Sample P	reservation		- 1.0				
21. Does t	he COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
28. Are sa	act Laboratory mples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	•	No NA S	Subcontract Lab	: na		
Client In	struction						

Date

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

Report to:

Natalie Gladden



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 Trunk Line

Work Order: E211158

Job Number: 20046-0001

Received: 11/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/30/22

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Date Reported: 11/30/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E211158

Date Received: 11/29/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/29/2022 11:00:00AM, under the Project Name: Jackson Trunk Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

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I	Tap Rock	Project Name:	Jackson Trunk Line	Reported:
ı	7 W. Compress Road	Project Number:	20046-0001	Keporteu.
l	Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/22 16:06

Client Sample ID	Lab Sample ID Matr	ix Sampled	Received	Container
SP7 - 6'	E211158-01A Soil	11/23/22	11/29/22	Glass Jar, 4 oz.
SP8 - 8'	E211158-02A Soi	11/23/22	11/29/22	Glass Jar, 4 oz.
SP9 - 6'	E211158-03A Soi	11/23/22	11/29/22	Glass Jar, 4 oz.
SP10 - 6'	E211158-04A Soi	11/23/22	11/29/22	Glass Jar, 4 oz.
SP11 - 14'	E211158-05A Soi	11/23/22	11/29/22	Glass Jar, 4 oz.
SP13 - 6'	E211158-06A Soil	11/23/22	11/29/22	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

SP7 - 6' E211158-01

		E211158-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2249018
Benzene	ND	0.0250	1	11/29/22	11/29/22	
Ethylbenzene	ND	0.0250	1	11/29/22	11/29/22	
Toluene	ND	0.0250	1	11/29/22	11/29/22	
o-Xylene	ND	0.0250	1	11/29/22	11/29/22	
p,m-Xylene	ND	0.0500	1	11/29/22	11/29/22	
Total Xylenes	ND	0.0250	1	11/29/22	11/29/22	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2249018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/22	11/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2249022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/22	11/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/22	11/29/22	
Surrogate: n-Nonane		109 %	50-200	11/29/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2249021
Chloride	48.0	20.0	1	11/29/22	11/29/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

SP8 - 8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2249018
Benzene	ND	0.0250	1	11/29/22	11/29/22	
Ethylbenzene	ND	0.0250	1	11/29/22	11/29/22	
Toluene	ND	0.0250	1	11/29/22	11/29/22	
o-Xylene	ND	0.0250	1	11/29/22	11/29/22	
p,m-Xylene	ND	0.0500	1	11/29/22	11/29/22	
Total Xylenes	ND	0.0250	1	11/29/22	11/29/22	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2249018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/22	11/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2249022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/22	11/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/22	11/29/22	
Surrogate: n-Nonane		107 %	50-200	11/29/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2249021
Chloride	336	20.0	1	11/29/22	11/29/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

SP9 - 6'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: SL		Batch: 2249018
ND	0.0250	1	11/29/22	11/29/22	
ND	0.0250	1	11/29/22	11/29/22	
ND	0.0250	1	11/29/22	11/29/22	
ND	0.0250	1	11/29/22	11/29/22	
ND	0.0500	1	11/29/22	11/29/22	
ND	0.0250	1	11/29/22	11/29/22	
	98.7 %	70-130	11/29/22	11/29/22	
mg/kg	mg/kg	Ana	lyst: SL		Batch: 2249018
ND	20.0	1	11/29/22	11/29/22	
	90.3 %	70-130	11/29/22	11/29/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249022
ND	25.0	1	11/29/22	11/29/22	
ND	50.0	1	11/29/22	11/29/22	
·	110 %	50-200	11/29/22	11/29/22	
	110 /0	00 200			
mg/kg	mg/kg		lyst: RAS		Batch: 2249021
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg MB 20.0 90.3 % mg/kg MB 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 98.7 % 70-130 mg/kg mg/kg Ana ND 20.0 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 11/29/22 ND 0.0250 1 11/29/22 ND 0.0250 1 11/29/22 ND 0.0250 1 11/29/22 ND 0.0500 1 11/29/22 ND 0.0250 1 11/29/22 mg/kg mg/kg Analyst: SL ND 20.0 1 11/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 11/29/22 ND 25.0 1 11/29/22 ND 50.0 1 11/29/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 11/29/22 11/29/22 ND 0.0250 1 11/29/22 11/29/22 ND 0.0250 1 11/29/22 11/29/22 ND 0.0500 1 11/29/22 11/29/22 ND 0.0250 1 11/29/22 11/29/22 ND 0.0250 1 11/29/22 11/29/22 mg/kg mg/kg Analyst: SL ND 20.0 1 11/29/22 11/29/22 mg/kg mg/kg Analyst: JL 11/29/22 11/29/22 ND 25.0 1 11/29/22 11/29/22 ND 50.0 1 11/29/22 11/29/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

SP10 - 6'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2249018
Benzene	ND	0.0250	1	11/29/22	11/29/22	
Ethylbenzene	ND	0.0250	1	11/29/22	11/29/22	
Toluene	ND	0.0250	1	11/29/22	11/29/22	
o-Xylene	ND	0.0250	1	11/29/22	11/29/22	
p,m-Xylene	ND	0.0500	1	11/29/22	11/29/22	
Total Xylenes	ND	0.0250	1	11/29/22	11/29/22	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2249018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/22	11/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2249022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/22	11/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/22	11/29/22	
Surrogate: n-Nonane		95.6 %	50-200	11/29/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2249021
Chloride	516	100	5	11/29/22	11/29/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

SP11 - 14'

		E211158-05				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2249018
Benzene	ND	0.0250	1	11/29/22	11/29/22	
Ethylbenzene	ND	0.0250	1	11/29/22	11/29/22	
Toluene	ND	0.0250	1	11/29/22	11/29/22	
o-Xylene	ND	0.0250	1	11/29/22	11/29/22	
p,m-Xylene	ND	0.0500	1	11/29/22	11/29/22	
Total Xylenes	ND	0.0250	1	11/29/22	11/29/22	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2249018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/22	11/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2249022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/22	11/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/22	11/29/22	
Surrogate: n-Nonane		109 %	50-200	11/29/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2249021
Chloride	482	20.0	1	11/29/22	11/30/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

SP13 - 6'

		2211100 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
· ·	mg/kg	mg/kg	Analys	•	7 mary 2cc	Batch: 2249018
Volatile Organics by EPA 8021B			7 tharys		11/00/02	Batch. 2249016
Benzene	ND	0.0250	I	11/29/22	11/29/22	
Ethylbenzene	ND	0.0250	1	11/29/22	11/29/22	
Toluene	ND	0.0250	1	11/29/22	11/29/22	
o-Xylene	ND	0.0250	1	11/29/22	11/29/22	
p,m-Xylene	ND	0.0500	1	11/29/22	11/29/22	
Total Xylenes	ND	0.0250	1	11/29/22	11/29/22	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2249018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/29/22	11/29/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	11/29/22	11/29/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2249022
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/22	11/29/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/22	11/29/22	
Surrogate: n-Nonane		107 %	50-200	11/29/22	11/29/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2249021
Chloride	97.1	20.0	1	11/29/22	11/29/22	



		QC SI	umma	iry Dat	a					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson Trunk	Line				Reported:	
Artesia NM, 88210		Project Manager:	N	atalie Gladde	n			11/30/2022 4:06:46		
		Volatile O	rganics b	y EPA 802	21B				Analyst: SL	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2249018-BLK1)							Prepared: 1	1/29/22 A	nalyzed: 11/29/22	
Benzene	ND	0.0250					-		<u> </u>	
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	7.81		8.00		97.6	70-130				
LCS (2249018-BS1)							Prepared: 1	1/29/22 A	nalyzed: 11/29/22	
Benzene	4.47	0.0250	5.00		89.5	70-130				
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130				
Toluene	4.68	0.0250	5.00		93.7	70-130				
o-Xylene	4.73	0.0250	5.00		94.6	70-130				
o,m-Xylene	9.34	0.0500	10.0		93.4	70-130				
Total Xylenes	14.1	0.0250	15.0		93.8	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130				
Matrix Spike (2249018-MS1)				Source:	E211158-0)1	Prepared: 1	1/29/22 A	nalyzed: 11/29/22	
Benzene	4.84	0.0250	5.00	ND	96.9	54-133				
Ethylbenzene	4.97	0.0250	5.00	ND	99.5	61-133				
Toluene	5.07	0.0250	5.00	ND	101	61-130				
o-Xylene	5.12	0.0250	5.00	ND	102	63-131				
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131				
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131				
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.3	70-130				
Matrix Spike Dup (2249018-MSD1)				Source:	E211158-0)1	Prepared: 1	1/29/22 A	nalyzed: 11/29/22	
Benzene	4.65	0.0250	5.00	ND	92.9	54-133	4.14	20		
Ethylbenzene	4.78	0.0250	5.00	ND	95.6	61-133	3.99	20		
Toluene	4.86	0.0250	5.00	ND	97.2	61-130	4.15	20		
o-Xylene	4.92	0.0250	5.00	ND	98.3	63-131	4.09	20		
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	63-131	3.98	20		
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131	4.01	20		

98.6

70-130



Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road Artesia NM, 88210	Project Number: Project Manager:	20046-0001 Natalie Gladden	11/30/2022 4:06:46PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1			11	/30/2022 4:06:46PM
	Non	halogenated	Organics	by EPA 80	15D - GI	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2249018-BLK1)							Prepared: 1	1/29/22 Ana	lyzed: 11/29/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.8	70-130			
LCS (2249018-BS2)							Prepared: 1	1/29/22 Ana	lyzed: 11/29/22
Gasoline Range Organics (C6-C10)	36.8	20.0	50.0		73.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			
Matrix Spike (2249018-MS2)				Source:	E211158-0)1	Prepared: 1	1/29/22 Ana	lyzed: 11/29/22
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	96.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			
Matrix Spike Dup (2249018-MSD2)				Source:	E211158-0)1	Prepared: 1	1/29/22 Ana	lyzed: 11/29/22
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130	1.93	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.8	70-130			



Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/2022 4:06:46PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	ı				11/30/2022 4:06:46PM
	Nonha	logenated Or	ganics by	EPA 8015I) - 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
	mg/kg	mg/kg	mg/kg	mg/kg	/0	/0	/0	/0	Notes
Blank (2249022-BLK1)							Prepared:	11/29/22	Analyzed: 11/29/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.0		50.0		102	50-200			
LCS (2249022-BS1)							Prepared:	11/29/22	Analyzed: 11/29/22
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	57.7		50.0		115	50-200			
Matrix Spike (2249022-MS1)				Source:	E211158-0)3	Prepared:	11/29/22	Analyzed: 11/30/22
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	38-132			
Surrogate: n-Nonane	48.1		50.0		96.1	50-200			
Matrix Spike Dup (2249022-MSD1)				Source:	E211158-0)3	Prepared:	11/29/22	Analyzed: 11/29/22
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	0.283	20	
Surrogate: n-Nonane	56.1		50.0		112	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		ickson Trunk I 0046-0001	Line				Reported:
Artesia NM, 88210		Project Manager	: N	atalie Gladden	l				11/30/2022 4:06:46PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	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 (2249021-BLK1)							Prepared:	11/29/22 A	Analyzed: 11/29/22
Chloride	ND	20.0							
								11/20/22	
LCS (2249021-BS1)							Prepared:	11/29/22 A	Analyzed: 11/29/22
LCS (2249021-BS1) Chloride	254	20.0	250		102	90-110	Prepared:	11/29/22 A	Analyzed: 11/29/22
,	254	20.0	250	Source:	102 E211157- 0				analyzed: 11/29/22 analyzed: 11/29/22
Chloride	254	20.0	250	Source:					
Chloride Matrix Spike (2249021-MS1)				47.1	E211157-0	80-120	Prepared:	11/29/22 A	

QC Summary Report Comment:

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



Definitions and Notes

	Tap Rock	Project Name:	Jackson Trunk Line	
١	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	11/30/22 16:06

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client:	TAPR	ock			T I E	Bill To		-	La	b Us	e Only	/	-			TA	T	EPA P	rogram
Project: Project N Address:	JACKS Nanager:	SON	TRUNK	LINE	Attention: ESS	NW COUNTY ROAD	E 2	WO#	-		Job N ZOO	umbe	Method	1D	2D *	3D	Standard	CWA	SDWA
City, Stal Phone: Email: Report d	e, Zip				Phone: 575-393-90	048 energystaffingllc.com	(O by 8015	(O by 8015	8021					NN	×		NM CC	State O UT AZ	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Land L	Lab Number	DRO/ORO	GRO/DRO	B1EX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	11/3/27	5	1,	5P7	-6-	1								X					
				598		2							-	1					
				SP9		3							-	+					
				SPIC		5							+	1					
	11/23/2	S	1	SP11 SP13	-6	0								X					
	11091																		
												-	-	-					
Additio	nal Instruc	tions:																	
I, (field sam	pler), attest to	o the validity	y and authen	ticity of this sample	e. I am aware that tampering with or r legal action. <u>Sample</u>	intentionally mislabelling the sample	e locat	tion,									ceived on ice the d 6 °C on subsequent		pled or receive
Relinquish	ed by: (Sign:	ature)	Date	Tin	Received by: (Sign	Date 11-28	- 22	Time	32	8			n lce:	١		lse Or			
MICH	ied by: (Sign	Typale	Date	-28-22 Tin	Received by: (Sign	ature Date 11 29	22	Time	:0	0	<u>T1</u>			<u>T2</u>			T3		
	ied by: (Sign		Date		110001100 271 (20)		*				COLUMN TO SERVICE SERV	Temp	The second	+		VO	sign —		
Sample Ma	trix: 5 - Soil, So	d - Solid, Sg	- Sludge, A -	Aqueous, O - Other		Containe												malucia of th	o about
					ed unless other arrangements are	e made. Hazardous samples will vility of the laboratory is limited t								ciii ex	pense	. ine	report for the a	maryais or th	- anove

@ anviratact

Printed: 11/30/2022 10:15:13AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Phone: (\$75) 309-6397 Date Logged In: 1128022 1630 Logged In By: Califac Christine Email: Insulice General Control Co. Chain of Custody (COC) Yes 2. Does the number of samples per sampling site location match the COC 3. Were samples to forward or demier? Yes 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No 5. Were all samples received within bodding time? Yes 6. Does the COC included from the difference of the difference of the control of the difference of th	Client:	Tap Rock	Date Received:	11/29/22 11:0	00		Work Order ID:	E211158
Email: natolice@energostaffinglic.com	Phone:	(575) 390-6397	Date Logged In:	11/28/22 16:3	30		Logged In By:	Caitlin Christian
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 8. Were all samples received within holding time? 8. Were all samples received within holding time? 8. Were all samples received within holding time? 9. Were all samples received within holding time? 16. Did the COC indicate standard TAT, or Expedited TAT? 17. Did the COC indicate standard TAT, or Expedited TAT? 18. If yes, was cooler received? 19. Was a sample cooler received? 10. Were custody/security seals present? 11. If yes, were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample perceived on ice? If yes, the records temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wii 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C 8 Sample Container 14. Are aqueous VOC samples persent? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 20. Were field sample labels filled out with the minimum information: 8 sample ID? 20. Experiment Collected? 21. Does the COC or field labels indicate the samples were preserved? 22. Are samplefy correctly preserved? 23. La is a bif filteration required and/or requested for dissolved metals? 24. La is a bif filteration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a su							88	
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Client Instruction	28. Are sa	mples required to get sent to a subcontract laborato	-		ubcontract Lab	: na		
	Client In	<u>struction</u>						

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

Report to:

Natalie Gladden





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 Trunk Line

Work Order: E212011

Job Number: 20046-0001

Received: 12/2/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/5/22

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: 12/5/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E212011

Date Received: 12/2/2022 11:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/2/2022 11:30:00AM, under the Project Name: Jackson Trunk Line.

The analytical test results summarized in this report with the Project Name: Jackson Trunk Line 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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Rayny Hagan

West Texas Midland/Odessa Area

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Sample Summary

Tap Rock	Project Name:	Jackson Trunk Line	Donoutoda
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/05/22 15:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW2 - Surf	E212011-01A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW2 - 5'	E212011-02A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW3 - Surf	E212011-03A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW3 - 4'	E212011-04A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW4 - Surf	E212011-05A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW4 - 5'	E212011-06A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW5 - Surf	E212011-07A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW5 - 3'	E212011-08A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW6 - Surf	E212011-09A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW6 - 2'	E212011-10A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW7 - Surf	E212011-11A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW7 - 2'	E212011-12A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW8 - Surf	E212011-13A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW8 - 4'	E212011-14A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW9 - Surf	E212011-15A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW9 - 3'	E212011-16A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW10 - Surf	E212011-17A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.
SW10 - 4'	E212011-18A	Soil	11/30/22	12/02/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW2 - Surf E212011-01

	E212011-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2249065
ND	0.0250	1	12/02/22	12/03/22	
1.17	0.0250	1	12/02/22	12/03/22	
1.01	0.0250	1	12/02/22	12/03/22	
2.64	0.0250	1	12/02/22	12/03/22	
6.88	0.0500	1	12/02/22	12/03/22	
9.52	0.0250	1	12/02/22	12/03/22	
	123 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	mg/kg Analyst: IY			Batch: 2249065
140	20.0	1	12/02/22	12/03/22	
	114 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	Analys	t: JL		Batch: 2249068
5440	250	10	12/02/22	12/05/22	
2000	500	10	12/02/22	12/05/22	
	128 %	50-200	12/02/22	12/05/22	
mg/kg	mg/kg	Analys	t: KL		Batch: 2249071
2690	20.0	1	12/02/22	12/02/22	
	mg/kg ND 1.17 1.01 2.64 6.88 9.52 mg/kg 140 mg/kg 5440 2000	Result Reporting Limit mg/kg mg/kg ND 0.0250 1.17 0.0250 1.01 0.0250 2.64 0.0250 6.88 0.0500 9.52 0.0250 123 % mg/kg mg/kg 140 20.0 114 % mg/kg 5440 250 2000 500 128 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 1.17 0.0250 1 1.01 0.0250 1 2.64 0.0250 1 6.88 0.0500 1 9.52 0.0250 1 123 % 70-130 mg/kg mg/kg Analys 140 20.0 1 114 % 70-130 1 mg/kg mg/kg Analys 5440 250 10 2000 500 10 128 % 50-200 mg/kg Mg/kg Analys	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 1.17 0.0250 1 12/02/22 1.01 0.0250 1 12/02/22 2.64 0.0250 1 12/02/22 6.88 0.0500 1 12/02/22 9.52 0.0250 1 12/02/22 mg/kg mg/kg Analyst: IV 1202/22 123 % 70-130 12/02/22 mg/kg mg/kg Analyst: IV 140 20.0 1 12/02/22 mg/kg mg/kg Analyst: JL 5440 250 10 12/02/22 2000 500 10 12/02/22 128 % 50-200 12/02/22 mg/kg Analyst: KL 12/02/22	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 12/03/22 1.17 0.0250 1 12/02/22 12/03/22 1.01 0.0250 1 12/02/22 12/03/22 2.64 0.0250 1 12/02/22 12/03/22 6.88 0.0500 1 12/02/22 12/03/22 9.52 0.0250 1 12/02/22 12/03/22 123 % 70-130 12/02/22 12/03/22 mg/kg mg/kg Analyst: IY 140 20.0 1 12/02/22 12/03/22 mg/kg mg/kg Analyst: JL 5440 250 10 12/02/22 12/05/22 2000 500 10 12/02/22 12/05/22 mg/kg mg/kg Analyst: KL 12/05/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW2 - 5'

E212011-02

		2212011 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	-		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/05/22	
Toluene	ND	0.0250	1	12/02/22	12/05/22	
o-Xylene	ND	0.0250	1	12/02/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/05/22	
Surrogate: n-Nonane		107 %	50-200	12/02/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2249071
Chloride	126	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW3 - Surf

E212011-03						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2249065
Benzene	0.354	0.125	5	12/02/22	12/02/22	
Ethylbenzene	14.3	0.125	5	12/02/22	12/02/22	
Toluene	22.5	0.125	5	12/02/22	12/02/22	
o-Xylene	22.8	0.125	5	12/02/22	12/02/22	
p,m-Xylene	67.7	0.250	5	12/02/22	12/02/22	
Total Xylenes	90.5	0.125	5	12/02/22	12/02/22	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	953	100	5	12/02/22	12/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		128 %	70-130	12/02/22	12/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	10700	500	20	12/02/22	12/05/22	
Oil Range Organics (C28-C36)	3250	1000	20	12/02/22	12/05/22	
Surrogate: n-Nonane		332 %	50-200	12/02/22	12/05/22	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2249071
Chloride	895	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW3 - 4' E212011-04

		E212011-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: IY			Batch: 2249065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/05/22	
Surrogate: n-Nonane		109 %	50-200	12/02/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2249071
Chloride	58.0	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW4 - Surf

		E212011-05				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Гoluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
o,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	65.4	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	61.7	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		119 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2249071
Chloride	ND	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW4 - 5'

E212011-06

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2249065
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0500	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
	96.5 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2249065
ND	20.0	1	12/02/22	12/03/22	
	94.6 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2249068
ND	25.0	1	12/02/22	12/03/22	
	50.0	1	12/02/22	12/03/22	
ND	30.0	1	12/02/22	12/03/22	
ND	116 %	50-200	12/02/22	12/03/22	
ND mg/kg					Batch: 2249071
	mg/kg ND ND ND ND ND ND ND ND MD MD	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 mg/kg mg/kg MD 20.0 94.6 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 70-130 Ana Mg/kg mg/kg Ana mg/kg mg/kg Ana mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0500 1 12/02/22 ND 0.0250 1 12/02/22 mg/kg 70-130 12/02/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/02/22 mg/kg 70-130 12/02/22 mg/kg mg/kg Analyst: IY	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 12/03/22 ND 0.0500 1 12/02/22 12/03/22 ND 0.0250 1 12/02/22 12/03/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/02/22 12/03/22 mg/kg mg/kg Analyst: IY 12/02/22 12/03/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW5 - Surf

		E212011-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	246	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	99.0	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		115 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2249071
Chloride	543	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW5 - 3'

E212011-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		117 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2249071
Chloride	ND	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW6 - Surf

		E212011-09					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2249065	
Benzene	ND	0.0250	1	12/02/22	12/03/22		
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22		
Toluene	ND	0.0250	1	12/02/22	12/03/22		
o-Xylene	ND	0.0250	1	12/02/22	12/03/22		
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22		
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22		
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	12/02/22	12/03/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2249065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	12/02/22	12/03/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249068	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22		
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22		
Surrogate: n-Nonane		114 %	50-200	12/02/22	12/03/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2249071	
Chloride	119	20.0	1	12/02/22	12/02/22	·	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW6 - 2'

		E212011-10					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249065	
Benzene	ND	0.0250	1	12/02/22	12/03/22		
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22		
Toluene	ND	0.0250	1	12/02/22	12/03/22		
o-Xylene	ND	0.0250	1	12/02/22	12/03/22		
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22		
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22		
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	12/02/22	12/03/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	12/02/22	12/03/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2249068	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22		
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22		
Surrogate: n-Nonane		116 %	50-200	12/02/22	12/03/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2249071	
Chloride	ND	20.0	1	12/02/22	12/02/22		



Chloride

Sample Data

Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW7 - Surf

E212011-11 Reporting Analyte Limit Dilution Prepared Analyzed Result Notes Analyst: IY Batch: 2249065 mg/kg mg/kg Volatile Organics by EPA 8021B 12/02/22 12/03/22 ND 0.0250 Benzene 1 12/02/22 12/03/22 Ethylbenzene ND 0.0250ND 0.02501 12/02/22 12/03/22 Toluene 1 12/02/22 12/03/22 o-Xylene ND 0.02501 12/02/22 12/03/22 ND 0.0500 p,m-Xylene 12/03/22 12/02/22 1 Total Xylenes ND 0.025012/02/22 12/03/22 98.5 % 70-130 Surrogate: 4-Bromochlorobenzene-PID Analyst: IY mg/kg Batch: 2249065 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 12/03/22 ND 20.0 1 12/02/22 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 89.4 % 12/02/22 12/03/22 70-130 mg/kg mg/kg Analyst: JL Batch: 2249068 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 12/02/22 12/03/22 Diesel Range Organics (C10-C28) ND 12/02/22 12/03/22 Oil Range Organics (C28-C36) 50.0 1 12/02/22 12/03/22 Surrogate: n-Nonane 117% 50-200 Analyst: KL Batch: 2249071 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

12/02/22

12/02/22

ND



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW7 - 2'

E21	20		- 1	4
E21	ΖU	ш	-1	7

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2249065
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
ND	0.0500	1	12/02/22	12/03/22	
ND	0.0250	1	12/02/22	12/03/22	
	98.6 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg mg/kg Analyst: IY			Batch: 2249065	
ND	20.0	1	12/02/22	12/03/22	
	93.8 %	70-130	12/02/22	12/03/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2249068
ND	25.0	1	12/02/22	12/03/22	
	50.0	1	12/02/22	12/03/22	
ND	50.0	1	12/02/22	12/03/22	
ND	117 %	50-200	12/02/22	12/03/22	
ND mg/kg					Batch: 2249071
	mg/kg ND ND ND ND ND ND ND ND MD MD	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.6 % mg/kg mg/kg ND 20.0 93.8 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 98.6 % 70-130 mg/kg mg/kg Ana ND 20.0 1 93.8 % 70-130 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0250 1 12/02/22 ND 0.0500 1 12/02/22 ND 0.0250 1 12/02/22 mg/kg 70-130 12/02/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/02/22 mg/kg mg/kg Analyst: IY	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 12/02/22 12/03/22 ND 0.0500 1 12/02/22 12/03/22 ND 0.0250 1 12/02/22 12/03/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/02/22 12/03/22 mg/kg mg/kg Analyst: IY 12/02/22 12/03/22



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW8 - Surf

		E212011-13				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	0.0266	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	0.105	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	0.0975	0.0500	1	12/02/22	12/03/22	
Total Xylenes	0.203	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.8 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	263	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	82.5	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		120 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2249071
Chloride	2050	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW8 - 4'

E212011-14

		2212011 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	-		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: IY			Batch: 2249065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		128 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2249071
Chloride	65.1	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW9 - Surf

E212011-15						
Reporting						
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2249065
Benzene	0.112	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	3.91	0.0250	1	12/02/22	12/03/22	
Toluene	7.34	0.0250	1	12/02/22	12/03/22	
o-Xylene	5.97	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	17.8	0.0500	1	12/02/22	12/03/22	
Total Xylenes	23.8	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	260	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		130 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	2580	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	747	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		186 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2249071
Chloride	1790	20.0	1	12/02/22	12/02/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW9 - 3'

E212011-16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/05/22	
Toluene	ND	0.0250	1	12/02/22	12/05/22	
o-Xylene	ND	0.0250	1	12/02/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	12/02/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		126 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2249071
·	24.0	20.0		12/02/22	12/02/22	•



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW10 - Surf

		E212011-17				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	0.0273	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	93.3	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		134 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2249071
Chloride	2410	20.0	1	12/02/22	12/03/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

SW10 - 4'

		E212011-18				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249065
Benzene	ND	0.0250	1	12/02/22	12/03/22	
Ethylbenzene	ND	0.0250	1	12/02/22	12/03/22	
Toluene	ND	0.0250	1	12/02/22	12/03/22	
o-Xylene	ND	0.0250	1	12/02/22	12/03/22	
p,m-Xylene	ND	0.0500	1	12/02/22	12/03/22	
Total Xylenes	ND	0.0250	1	12/02/22	12/03/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2249065
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/22	12/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	12/02/22	12/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2249068
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/22	12/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/02/22	12/03/22	
Surrogate: n-Nonane		106 %	50-200	12/02/22	12/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2249071
Chloride	97.5	20.0	1	12/02/22	12/03/22	



		QC SI	umma	пу раца	Į.						
Tap Rock 7 W. Compress Road		Project Name: Project Number:	20	ckson Trunk L 0046-0001					Reported:		
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					12/5/2022 3:19:27PM		
		Volatile Organics by EPA 8021B						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 (2249065-BLK1)							Prepared: 1	2/02/22 Aı	nalyzed: 12/03/22		
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	7.86		8.00		98.2	70-130					
LCS (2249065-BS1)							Prepared: 1	2/02/22 Aı	nalyzed: 12/03/22		
Benzene	4.19	0.0250	5.00		83.7	70-130					
Ethylbenzene	4.29	0.0250	5.00		85.7	70-130					
Toluene	4.38	0.0250	5.00		87.7	70-130					
p-Xylene	4.41	0.0250	5.00		88.3	70-130					
p,m-Xylene	8.70	0.0500	10.0		87.0	70-130					
Total Xylenes	13.1	0.0250	15.0		87.4	70-130					
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130					
Matrix Spike (2249065-MS1)				Source: 1	E 212011 -0	03	Prepared: 1	2/02/22 Aı	nalyzed: 12/03/22		
Benzene	11.4	0.125	25.0	0.354	44.3	54-133			M5		
Ethylbenzene	24.4	0.125	25.0	14.3	40.5	61-133			M5		
Toluene	32.9	0.125	25.0	22.5	41.6	61-130			M5		
o-Xylene	46.4	0.125	25.0	22.8	94.3	63-131					
p,m-Xylene	86.8	0.250	50.0	67.7	38.3	63-131			M5		
Total Xylenes	133	0.125	75.0	90.5	57.0	63-131			M5		
Surrogate: 4-Bromochlorobenzene-PID	42.3		40.0		106	70-130					
Matrix Spike Dup (2249065-MSD1)				Source: 1					nalyzed: 12/03/22		
Benzene	11.5	0.125	25.0	0.354	44.4	54-133	0.396	20	M5		
Ethylbenzene	25.0	0.125	25.0	14.3	42.7	61-133	2.27	20	M5		
Toluene	33.3	0.125	25.0	22.5	43.5	61-130	1.39	20	M5		
o-Xylene	47.4	0.125	25.0	22.8	98.4	63-131	2.18	20	144		
p,m-Xylene	89.4	0.250	50.0	67.7	43.3	63-131	2.86	20	M5		
Total Xylenes	137	0.125	75.0	90.5	61.7	63-131	2.62	20	M5		
Surrogate: 4-Bromochlorobenzene-PID	42.5		40.0		106	70-130					



Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	-
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

Artesia NM, 88210		Project Manage	r: Na	atalie Gladder	n			12	/5/2022 3:19:27PM
	Noi	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 (2249065-BLK1)							Prepared: 1	2/02/22 Ana	lyzed: 12/03/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			
LCS (2249065-BS2)							Prepared: 1	2/02/22 Ana	lyzed: 12/03/22
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
Matrix Spike (2249065-MS2)				Source:	E212011-	03	Prepared: 1	2/02/22 Ana	lyzed: 12/03/22
Gasoline Range Organics (C6-C10)	1200	100	250	953	99.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	49.1		40.0		123	70-130			
Matrix Spike Dup (2249065-MSD2)				Source:	E212011-	03	Prepared: 1	2/02/22 Ana	lyzed: 12/03/22
Gasoline Range Organics (C6-C10)	1110	100	250	953	63.1	70-130	7.93	20	M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	49.4		40.0		124	70-130			



Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/5/2022 3:19:27PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					12/5/2022 3:19:27PM
	Nonha	logenated Or	ganics by	EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249068-BLK1)							Prepared:	12/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.8		50.0		114	50-200			
LCS (2249068-BS1)							Prepared:	12/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	51.8		50.0		104	50-200			
Matrix Spike (2249068-MS1)				Source: 1	E 212011- (04	Prepared:	12/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
Surrogate: n-Nonane	51.8		50.0		104	50-200			
Matrix Spike Dup (2249068-MSD1)				Source: 1	E212011-0	04	Prepared:	12/02/22	Analyzed: 12/02/22
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	0.796	20	
Surrogate: n-Nonane	50.6		50.0		101	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson Trunk I 0046-0001	Line				Reported:
Artesia NM, 88210		Project Namager		atalie Gladder	ı				12/5/2022 3:19:27PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2249071-BLK1)							Prepared:	12/02/22 A	analyzed: 12/02/22
Chloride	ND	20.0							
LCS (2249071-BS1)							Prepared:	12/02/22 A	analyzed: 12/02/22
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2249071-MS1)				Source:	E212012-0)1	Prepared:	12/02/22 A	analyzed: 12/02/22
Chloride	259	20.0	250	ND	103	80-120			
Matrix Spike Dup (2249071-MSD1)				Source:	E212012-0)1	Prepared:	12/02/22 A	analyzed: 12/02/22
Chloride	256	20.0	250	ND	103	80-120	0.831	20	

QC Summary Report Comment:

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



Definitions and Notes

ſ	Tap Rock	Project Name:	Jackson Trunk Line	
١	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/05/22 15:19

M2 Matrix spike recovery was outside quality control limits. 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.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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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ddress: ty, Stat	e 7in				City, State, Zip HOBBS, NM 88 Phone: 575-393-9048	8240				Í	Anaiy	sis and Metho	a			100		NCNA
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eport d				1		Lab	ORO	DRO	by 80	oy 82	ls 60.	ide 3	1	ν Έ		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride	верос	верос			Remarks	
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				SW 6-	SUGF	9										4		
				SW 6-	2'	10												
Addition	al Instruc	tions:	1			. Partie			****									
l /Calal sam	alas) attact to	a the velidity	and author	ticity of this sample	I am aware that tampering with or intentionally misl	Ishelling the samn	e locati	ion			Samp	les requiring thermal	preserva	ation mu	st be recei	ved on ice the day	they are samp	led or receiv
				may be grounds for I			2077				packe	d in ice at an avg ten					ays.	
Relinquish Jucn	ed by: (Signa		Date	130/72 1L	Received by: (Signature)	Date 12-01	1-55	Time	40	7	Rec	eived on ice:		ab U:	se Only I			
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Relinquish	ed by: (Sign	ature)	Dat			Date		Time			Δ	G Temp °C	4					
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Pr	ogran	Received by
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7	TX	10/30/2024
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roject:	Jackso	n tou	nn Li	ne	Atte	ention: ESS		Lab	WO#	011		Job N			1D		3D	Standard	CWA	SDWA
	lanager:					ress: 2724 NW COU		EZ	212	011				1000		X				
Address:						, State, Zip HOBBS, N	IM 88240					Analys	is ar	d Metho	d					RCRA
City, Stat	e, Zip				The state of the s	ne: <u>575-393-9048</u>														
Phone:						AIL TO: Natalie@energys		8015	8015										State	T = 1. 1
Email:					Dak	oatah@energystaffingllc	com	by 8	by 8	121	09	9	0.00		ΣZ				UT AZ	IX
Report d	ue by:						1000000	NO NO	ORO)y 80	y 82	9 903	de 3			7		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks	
	11/30/22	5	1	Sw	7- Su	· F	11								X					
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						that tampering with or intentional Sampled by:	lly mislabelling the samp	le locat	tion,									eived on ice the day		led or received
	ned by: (Sign	ature)	Date		for legal action. Time	Received by: (Signature)	Date	- 77	Time		7	Rocc	aivor	l on ice:		Lab U	lse Onl	y		
Relinquis	SONS hed by: (Sign		Dat		Time 1625	Pedeived by (Signature)	et 12/2/	12	Time	13)	T1	ive	. Office,	<u>1</u>			T3		X.
Relinquis	hed by: (Sign	ature	Dat		Time	Received by: (Signature)	Date		Time			AVG	Ten	np °C	4					
Sample M	atrix: 5 - Soil S	d - Solid. So	- Sludge, A -	Aqueous, O - Ot	her		Contain	er Typ	e:g-	glass	, p - r			, ag - am		ass, v	- VOA			
Note: Sar	nnles are dis	carded 30	days after r	esults are reno	orted unless of	her arrangements are made.												eport for the ar	alysis of the	above
samples	s applicable	only to the	se samples	received by th	e laboratory w	ith this COC. The liability of the	e laboratory is limited	to the	amou	int pai	d for	on the i	repor	t.						

envirotech Inc.

Printed: 12/2/2022 12:35:32PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	12/02/22 11	:30		Work Order ID:	E212011
Phone:	(575) 390-6397	Date Logged In:	12/02/22 08	::59		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:		7:00 (1 day TAT)		88	
Chain of 1. Does th 2. Does th 3. Were sa 4. Was the 5. Were al	Custody (COC) e sample ID match the COC? e number of samples per sampling site location matching and the conduction of samples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, request a samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?	tch the COC sted analyses?	Yes Yes Yes No Yes Yes	Carrier: <u>U</u>			s/Resolution ne sampled not
Sample C	<u>ooler</u>				provided of	on COC by cli	ent.
7. Was a s	ample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	ontainer_						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
Sa Da	tel field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No				
Sample P	<u>reservation</u>						
21. Does t	he COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
28. Are sa	act Laboratory mples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	•	No NA S	Subcontract Lab	o: na		
Client In	struction						

Date

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

Released to Imaging: 1/24/2025 3:03:25 PM

Report to:

Natalie Gladden



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 Trunk Line

Work Order: E212022

Job Number: 20046-0001

Received: 12/5/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/6/22

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: 12/6/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E212022

Date Received: 12/5/2022 8:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/5/2022 8:15:00AM, under the Project Name: Jackson Trunk Line.

The analytical test results summarized in this report with the Project Name: Jackson Trunk Line 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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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Jackson Trunk Line	Donoutoda
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/06/22 14:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW11 - Surf	E212022-01A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW11 - 2'	E212022-02A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW12 - Surf	E212022-03A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW12 - 2'	E212022-04A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW13 - Surf	E212022-05A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW13 - 2'	E212022-06A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW14 - Surf	E212022-07A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
SW14 - 2'	E212022-08A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW11 - Surf E212022-01

		EZ1ZUZZ-U1				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Foluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
o,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		119 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2250022
Chloride	2250	40.0	2	12/05/22	12/05/22	

Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW11 - 2'

		E212022-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		116 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2250022
Chloride	24.6	20.0	1	12/05/22	12/05/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW12 - Surf E212022-03

		E212022-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		95.4 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2250022
Chloride	184	20.0	1	12/05/22	12/05/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW12 - 2' E212022-04

		E212022-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Thaiye	Result	Limit	Dilution	Trepared	Maryzea	110103
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		103 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2250022
Chloride	133	20.0	1	12/05/22	12/05/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW13 - Surf E212022-05

		E212022-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		99.4 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2250022
Chloride	ND	20.0	1	12/05/22	12/05/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW13 - 2' E212022-06

		E212022-06				
Analyte	Result	Reporting Limit	Dilution	Dronorod	Analyzed	Notes
Analyte	Kesuit	Limit	Dilution	Prepared	Analyzed	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
Surrogate: n-Nonane		99.7 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2250022
Chloride	ND	20.0	1	12/05/22	12/05/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW14 - Surf

		E212022-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		101 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2250022
Chloride	905	20.0	1	12/05/22	12/05/22	



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

SW14 - 2'

		E212022-08				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2250009
Benzene	ND	0.0250	1	12/05/22	12/05/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/05/22	
Toluene	ND	0.0250	1	12/05/22	12/05/22	
o-Xylene	ND	0.0250	1	12/05/22	12/05/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/05/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/05/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2250009
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/05/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	12/05/22	12/05/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2250002
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
Surrogate: n-Nonane		103 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2250022
Chloride	300	20.0	1	12/05/22	12/05/22	



Ethylbenzene

Toluene

o-Xylene

Benzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Ethylbenzene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

LCS Dup (2250009-BSD1)

QC Summary Data

Tap Rock		Project Name:	Ja	ckson Trunk l	Line				Reported:
7 W. Compress Road		Project Number:	20	0046-0001					
Artesia NM, 88210	Project Manager: Natalie Gladden							12/6/2022 2:45:17PM	
		Volatile C	Organics l	oy 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 (2250009-BLK1)							Prepared: 1	2/05/22 A	analyzed: 12/05/22
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: 4-Bromochlorobenzene-PID	7.94		8.00		99.2	70-130			
LCS (2250009-BS1)							Prepared: 1	2/05/22 A	nalyzed: 12/05/22
Benzene	5.62	0.0250	5.00		112	70-130			

5.00

5.00

5.00

10.0

15.0

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

116

118

119

117

118

99.9

107

109

110

109

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

7.14

7.77

7.46

7.52

7.59

7.57

Prepared: 12/05/22 Analyzed: 12/05/22

20

20

20

20

5.79

5.88

5.94

11.7

17.7

7.99

5.23

5.36

5.46

5.51

10.9

8.03

0.0250

0.0250

0.0250

0.0500

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0	
	envirotech Inc.

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

Artesia NM, 88210		Project Manager	r: Na	italie Gladden	1			12	2/6/2022 2:45:17PM
	Non	halogenated	Organics l	by EPA 801	15D - 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 (2250009-BLK1)							Prepared: 1	2/05/22 Ana	lyzed: 12/05/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			
LCS (2250009-BS2)							Prepared: 1	2/05/22 Ana	lyzed: 12/06/22
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			
LCS Dup (2250009-BSD2)							Prepared: 1	2/05/22 Ana	lyzed: 12/06/22
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:45:17PM

Artesia NM, 88210		Project Manager	r: N	atalie Gladden					12/6/2022 2:45:17PM
	Nonha	logenated Or	ganics by	EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2250002-BLK1)							Prepared:	12/05/22	Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.6		50.0		125	50-200			
LCS (2250002-BS1)							Prepared:	12/05/22	Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike (2250002-MS1)				Source:	E212018-	05	Prepared:	12/05/22	Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	38-132			
Surrogate: n-Nonane	51.7		50.0		103	50-200			
Matrix Spike Dup (2250002-MSD1)				Source:	E212018-	05	Prepared:	12/05/22	Analyzed: 12/05/22
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132	1.76	20	
Surrogate: n-Nonane	49.5		50.0		99.0	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson Trunk I 0046-0001 Jatalie Gladden					Reported: 12/6/2022 2:45:17PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limi %	
Blank (2250022-BLK1)							Prepared:	12/05/22	Analyzed: 12/05/22
Chloride	ND	20.0							
LCS (2250022-BS1)							Prepared:	12/05/22	Analyzed: 12/05/22
Chloride	244	20.0	250		97.8	90-110			
Matrix Spike (2250022-MS1)				Source:	E212022-0)1	Prepared:	12/05/22	Analyzed: 12/05/22
Chloride	2420	40.0	250	2250	68.1	80-120			M2
Matrix Spike Dup (2250022-MSD1)				Source:	E212022-0)1	Prepared:	12/05/22	Analyzed: 12/05/22
Chloride	2460	40.0	250	2250	84.7	80-120	1.69	20	

QC Summary Report Comment:

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



Definitions and Notes

ſ	Tap Rock	Project Name:	Jackson Trunk Line	
١	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/06/22 14:45

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.



nt:	-+-	ADDO	20.6		7-31	Bill To				La	b Us	e On	ilv			TAT		EPA Pr	ogram
ect:	nekse	NI	runk L	1NE	Att	ention: ESS		Lab	WO#			Job Number 2004 - 2001			2D		Standard	CWA	SDWA
	nager:				Add	dress: 2724 NW COUNTY	ROAD	EZ	12	02	2	200	46-0001		X				
ress:						, State, Zip HOBBS, NM 88	3240						sis and Metho	d					RCRA
State	, Zip				2 margarita	one: 575-393-9048													
ne:						EMAIL TO: Natalie@energystaffinglic.com			8015								NINAL CO	State	TV
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me opled	Date Sampled	Matrix	No. of Containers	Sample ID			Number	DRO/ORO by	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	ВСБОС	верос			Remarks	
	2/1/22	5	1	561	115	SRE	1							X					
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eld samp	ler), attest t	o the validit	y and authen	may be grounds for	I am aware	that tampering with or intentionally misla Sampled by: MR	IVCAN M	Z	ion,				d in ice at an avg ter						La of receive
	20, 1240, 420, 100			Time		Received by: (Signature)	Date	_) 7	Time	41	G	Doc	eived on ice:		ab U	se Only			
	ed by: (Sign	ature)	Date	1/22 Time	(00)	Regived by (agnature)	Date 12/5	1/22	Time	:15	_	Ti.	erveu on ice:		<i>y</i> 1				1
Mela		ature)	Date	-	500	Received by: (Signature)	- 1013	ILL	Time)	<u>T1</u>		<u>T2</u>		April 1	<u>T3</u>		W. I.

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.

Printed: 12/5/2022 12:12:06PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	12/05/22 08:	15		Work Order ID:	E212022
Phone:	(575) 390-6397	Date Logged In:	12/05/22 08:	59		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	12/06/22 17:0	00 (1 day TAT)			
Chain of	Custody (COC)						
	e sample ID match the COC?		Yes				
	e number of samples per sampling site location mat	ch the COC	Yes				
	imples dropped off by client or carrier?		Yes	Carrier: C	'ourier		
	c COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	currier. <u>c</u>	<u>Journer</u>		
	I samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			,		Comments	s/Resolution
	urn Around Time (TAT)				D		
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		_	_	ne sampled not
Sample C					provided o	n COC by cli	ent.
	ample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
		temperature. 4 C	<u>~</u>				
Sample C	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NO NA				
	head space less than 6-8 mm (pea sized or less)?		NA NA				
			NA NA				
	trip blank (TB) included for VOC analyses?)					
	on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample contain		Yes Yes				
		iers confecteur	168				
Field Lab	net. Field sample labels filled out with the minimum info	rmation					
	imple ID?	mation.	Yes				
	ate/Time Collected?		Yes	l			
Co	ollectors name?		No				
Sample P	<u>reservation</u>						
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No				
	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontra	act Laboratory						
	mples required to get sent to a subcontract laborato	ry?	No				
	subcontract laboratory specified by the client and in	-		ubcontract Lab	: na		
	struction		-				
CHEILI	struction						

Date

Report to:

Natalie Gladden



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 Trunk Line

Work Order: E301101

Job Number: 20046-0001

Received: 1/20/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/20/23

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: 1/20/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Trunk Line

Workorder: E301101

Date Received: 1/20/2023 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/20/2023 7:00:00AM, under the Project Name: Jackson Trunk Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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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

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

Tap Rock	Project Name:	Jackson Trunk Line	D 4 -
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/20/23 14:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP 2 - 16'	E301101-01A	Soil	01/17/23	01/20/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/20/2023 2:28:59PM

SP 2 - 16' E301101-01

		E301101-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Analy	st: SL		Batch: 2303066
Benzene	mg/kg ND	0.0250	1	01/20/23	01/20/23	
Ethylbenzene	ND	0.0250	1	01/20/23	01/20/23	
Coluene	ND	0.0250	1	01/20/23	01/20/23	
o-Xylene	ND	0.0250	1	01/20/23	01/20/23	
o,m-Xylene	ND	0.0500	1	01/20/23	01/20/23	
Total Xylenes	ND	0.0250	1	01/20/23	01/20/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	01/20/23	01/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2303066
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/23	01/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	01/20/23	01/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2303065
Diesel Range Organics (C10-C28)	ND	25.0	1	01/20/23	01/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	01/20/23	01/20/23	
Surrogate: n-Nonane		124 %	50-200	01/20/23	01/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2303072
Chloride	ND	20.0	1	01/20/23	01/20/23	



		J	
Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/20/2023 2:28:59PM
	Volatile Orga	nics by EPA 8021B	Analyst: SL

			8	•					illulyst. SE
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2303066-BLK1)]	Prepared: 0	1/20/23 Analy	zed: 01/20/23
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	8.22		8.00		103	70-130			
LCS (2303066-BS1)						1	Prepared: 0	1/20/23 Analy	zed: 01/20/23
Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.59	0.0250	5.00		112	70-130			
Toluene	5.62	0.0250	5.00		112	70-130			
o-Xylene	5.74	0.0250	5.00		115	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	17.1	0.0250	15.0		114	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		102	70-130			
LCS Dup (2303066-BSD1)						1	Prepared: 0	1/20/23 Analy	zed: 01/20/23
Benzene	4.92	0.0250	5.00		98.4	70-130	5.44	20	
Ethylbenzene	5.29	0.0250	5.00		106	70-130	5.58	20	
Toluene	5.33	0.0250	5.00		107	70-130	5.43	20	
o-Xylene	5.43	0.0250	5.00		109	70-130	5.55	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	5.54	20	
Total Xylenes	16.2	0.0250	15.0		108	70-130	5.54	20	
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			



QC Summary Data

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/20/2023 2:28:59PM

Nonhalogenated	Organics by	v EPA	8015D -	GRO

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

Blank (2303066-BLK1)						Prepared: 0	1/20/23	Analyzed: 01/20/23
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00	99.4	70-130			
LCS (2303066-BS2)						Prepared: 0	1/20/23	Analyzed: 01/20/23
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00	99.4	70-130			
LCS Dup (2303066-BSD2)						Prepared: 0	1/20/23	Analyzed: 01/20/23
Gasoline Range Organics (C6-C10)	57.8	20.0	50.0	116	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00	100	70-130			



QC Summary Data

Tap Rock	Project Name:	Jackson Trunk Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/20/2023 2:28:59PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	ı				1/20/2023 2:28:59PN			
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2303065-BLK1)							Prepared: 0	1/20/23 A	Analyzed: 01/20/23			
Diesel Range Organics (C10-C28)	ND	25.0										
Oil Range Organics (C28-C36)	ND	50.0										
Surrogate: n-Nonane	54.2		50.0		108	50-200						
LCS (2303065-BS1)							Prepared: 0	1/20/23 A	Analyzed: 01/20/23			
Diesel Range Organics (C10-C28)	251	25.0	250		101	38-132						
Surrogate: n-Nonane	48.3		50.0		96.5	50-200						
Matrix Spike (2303065-MS1)				Source:	E301105-0)2	Prepared: 0	1/20/23 A	Analyzed: 01/20/23			
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132						
Surrogate: n-Nonane	40.2		50.0		80.5	50-200						
Matrix Spike Dup (2303065-MSD1)				Source:	E301105-0)2	Prepared: 0	1/20/23 A	Analyzed: 01/20/23			
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132	3.70	20				
Surrogate: n-Nonane	33.5		50.0		67.0	50-200						



QC Summary Data

Tap Rock 7 W. Compress Road	Project Name: Project Number:		Jackson Trunk Line 20046-0001					Reported:	
Artesia NM, 88210		Project Manager		Natalie Gladden					1/20/2023 2:28:59PM
		Anions	by EPA	300.0/9056 <i>A</i>	A				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2303072-BLK1)							Prepared: 01	1/20/23 A	nalyzed: 01/20/23
Chloride	ND	20.0							
LCS (2303072-BS1)							Prepared: 01	1/20/23 A	nalyzed: 01/20/23
Chloride	252	20.0	250		101	90-110			
LCS Dup (2303072-BSD1)							Prepared: 01	1/20/23 A	nalyzed: 01/20/23
Chloride	253	20.0	250		101	90-110	0.209	20	

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Jackson Trunk Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/20/23 14:28

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.



lient:	appoor				TT	Bill To				La	ıb Us	e On	ily	T		TAT		EPA P	rogram
roject:	Jacusar	T60	ink li	ne	1 1-	ttention: ESS	ADOAD.		WO#			Job I	Number 1410-000/	1D	2D	3D :	Standard	CWA	SDWA
roject iv ddress:	Manager:				1 1-	ddress: 2724 NW COUNTY ity, State, Zip HOBBS, NM 8		ES	301	101			sis and Metho	od .	1~				RCRA
ity, Stat	e, Zip					hone: 575-393-9048						0						State	
hone: mail: eport d	ue by:					MAIL TO: Natalie@energystaff bakoatah@energystaffingllc.com		DRO/ORO by 8015	GRO/DRO by 8015	8021	8260	0109	300.0	Sign	X		NM CO	UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	- hands		Lab Number	DRO/OR	GRO/DR	ВТЕХ Бу 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос			Remarks	
	01/17/23	S	l	5P	2-	16'	1							X					
								1											
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								+			-			1					
ddition	nal Instruc	tions:	ļ																
			and authen	ticity of this sam	ole. Tam aw	are that tampering with or intentionally mi	slabelling the samp	ile local	tion,			Samp	les requiring therma	il presen	vation m	ust be recei	ved on ice the day	they are sam	pled or recei
			7			are that tampering with or intentionally micon. Sampled by:			1			packe	ed in ice at an avg te			ess than 6°		ays.	
Juan	Saris		O1 Date	117/23	Time	Received by: (Signature) Received by: (Signature)	Le 1-19-	23	Time	350)	Red	ceived on ice:		Y				
MIC	led by: (Sign	Turcel	1 1-	19-23	17 (5	Juenzo Les	Liq	23	17	.3	0	<u>T1</u>	0.0,1,2,2,3	T2			T3		
Relinguigh	ed by: (Sign:	ature	Date	19-23	Z30	Received by: (Stenature)	Date Ilan	1/2	Time	·N		A\/	G Temp °C	4					
1	1	The Called Co		Aqueous, O - Otl		with Com	Contain	or Tyr	18	alace		1	olastic, ag - am	horal	200 1	VOA			

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.

Printed: 1/20/2023 8:32:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	01/20/23 07	7:00		Work Order ID:	E301101
Phone:	(575) 390-6397	Date Logged In:	01/19/23 15	5:16		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/20/23 17	7:00 (0 day TAT)			
Chain of	Custody (COC)						
	e sample ID match the COC?		Yes				
	e number of samples per sampling site location mat	ch the COC	Yes				
	imples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were al	l samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion		Yes			<u>Comments</u>	s/Resolution
Sample T	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		I -	_	e sampled not
Sample C	<u>ooler</u>				provided of	n COC by cli	ent.
7. Was a s	ample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	,	temperature. 4 t	≅				
Sample C	ontainer queous VOC samples present?		No				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA NA				
			NA NA				
	trip blank (TB) included for VOC analyses?)					
	on-VOC samples collected in the correct containers's appropriate volume/weight or number of sample contain		Yes Yes				
		iers conecteur	168				
Field Lab	rield sample labels filled out with the minimum info	rmation:					
	imple ID?	illiation.	Yes				
	ate/Time Collected?		Yes	l			
Co	ollectors name?		No				
Sample P	<u>reservation</u>						
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No				
	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontra	act Laboratory						
	mples required to get sent to a subcontract laborator	ry?	No				
	subcontract laboratory specified by the client and if	-		Subcontract Lab	o: na		
	struction						
CHEILI	struction						

Date

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

JACKSON DISPOSAL LINE DELINEATION PHOTOS





































Page 196 of 285

Natalie Gladden Sent: 11/12/2022 5:20 PM

with the following conditions:

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#) nAPP2231658827,

. 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 nAPP2231658827, 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

Santa Fe, NM 87505

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive

Company Name: AP ROCK Location: Jackson Disposal Line

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP1	8	80	L	ND	ND	ND	ND	ND	ND
COMP2	12	80	L	ND	ND	ND	ND	ND	ND
COMP3	10	80	L	ND	ND	ND	ND	ND	ND
COMP4	8	80	L	ND	ND	ND	ND	ND	ND
COMP5	10	160	L	ND	ND	ND	ND	ND	ND
COIVIPS	10	100	L	ND	ND	IND	ND	ND	ND
COMP6	8	160	L	ND	ND	ND	ND	ND	ND
	J		_	.,,_	.,,_		.,,_	.,,_	
COMP7	8	160	L	ND	ND	ND	ND	ND	ND
COMP8	14	80	L	ND	ND	ND	ND	ND	38.8
COMP9	4	80	L	ND	ND	ND	ND	ND	33.9
COMP10	14	80	L	ND	ND	ND	ND	ND	ND
COMP11	1.4	00		ND	ND	ND	ND	ND	ND
COMP11	14	80	L	ND	ND	ND	ND	ND	ND
COMP12	10	80	L	ND	ND	ND	ND	ND	40.1
CO1VII 12	10	00	_	140	140	140	140	140	10.1
COMP13	10	80	L	ND	ND	ND	ND	ND	51.4
COMP14	10	80	L	ND	ND	ND	ND	ND	ND
COMP15	4	80	L	ND	ND	ND	ND	ND	ND
COMP16	4	80	L	ND	ND	ND	ND	ND	ND
COMP17	4	80	L	ND	ND	ND	ND	ND	ND
COMPT	4	80	L	IND	IND	IND	IND	IND	IND
COMP18	6	160	L	ND	ND	ND	ND	ND	ND
23 23	J		_	. 15		.,,,,			
COMP19	4	80	L	ND	ND	ND	ND	ND	ND
COMP20	6	80	L	ND	ND	ND	ND	ND	ND
COMP21	4	160	L	ND	ND	ND	ND	ND	ND
COMP22	4	80	L	ND	ND	ND	ND	ND	48.9

SWC1	10	80	L	ND	ND	ND	ND	ND	41.8
SWC2	8	80	L	ND	ND	ND	ND	ND	39.7
SWC3	10	80	L	ND	ND	ND	ND	ND	37.4
SWC4	8	80	L	ND	ND	ND	ND	ND	42.7
SWC5	8	80	L	ND	ND	ND	ND	ND	45.5
SWC6	12	80	L	ND	ND	ND	ND	ND	39.4
SWC7	14	80	L	ND	ND	ND	ND	ND	30.8
SWC8	4	80	L	ND	ND	ND	ND	ND	44.8
SWC9	6	160	L	ND	ND	ND	ND	ND	ND
SWC10	4	160	L	ND	ND	ND	ND	ND	ND
SWC11	6	80	L	ND	ND	ND	ND	ND	44.9
SWC12	8	80	L	ND	ND	ND	ND	ND	42.2



COMPANY: TAPROCK LOCATION: JACKSON DISPOSAL LINE

POINT	LATITUDE	LONGITUDE
C1	32.195866	-103.570793
C2	32.195882	-103.570736
C3	32.195862	-103.570687
C4	32.195856	-103.570621
C5	32.195831	-103.570694
C6	32.195831	-103.570654
C7	32.195831	-103.570612
C8	32.195816	-103.570603
C9	32.195792	-103.570467
C10	32.195791	-103.570577
C11	32.195789	-103.570549
C12	32.195794	-103.570603
C13	32.195796	-103.570638
C14	32.195797	-103.57067
C15	32.195793	-103.570708
C16	32.195791	-103.570752
C17	32.195792	-103.57079
C18	32.195793	-103.570818
C19	32.195794	-103.570843
C20	32.195796	-103.570868
C21	32.195798	-103.570892
C22	32.195795	-103.570932
CSW1	32.195869	-103.570736
CSW2	32.195816	-103.570806
CSW3	32.195897	-103.570738
CSW4	32.195874	-103.570625
CSW5	32.19581	-103.570547
CSW6	32.195788	-103.570434
CSW7	32.195774	-103.570552
CSW8	32.195774	-103.570688
CSW9	32.195769	-103.570859
CSW10	32.195803	-103.570968
CSW11	32.195816	-103.570833
CSW12	32.195809	-103.570697

Report to:

Natalie Gladden





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 Disposal Line

Work Order: E302004

Job Number: 20046-0001

Received: 2/2/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/2/23

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: 2/2/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Disposal Line

Workorder: E302004

Date Received: 2/2/2023 8:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/2/2023 8:15:00AM, under the Project Name: Jackson Disposal Line.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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West Texas Midland/Odessa Area

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Jackson Disposal Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	Keporteu.
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/02/23 15:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP - 1	E302004-01A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 2	E302004-02A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 3	E302004-03A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 4	E302004-04A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 5	E302004-05A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 6	E302004-06A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 7	E302004-07A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 8	E302004-08A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 9	E302004-09A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 10	E302004-10A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 11	E302004-11A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 12	E302004-12A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 13	E302004-13A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 14	E302004-14A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 15	E302004-15A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 16	E302004-16A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 17	E302004-17A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 18	E302004-18A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 19	E302004-19A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 20	E302004-20A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 1 E302004-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg		Analyst: l	RKS		Batch: 2305046
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.1 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		96.2 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.1 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		96.2 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/02/23	02/02/23	
Surrogate: n-Nonane		105 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ВА		Batch: 2305044
Chloride	ND	20.0	1	1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 2 E302004-02

D 1	Reporting			D 1		N.
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: RKS		Batch: 2305046
ND	0.0250		1	02/01/23	02/02/23	
ND	0.0250		1	02/01/23	02/02/23	
ND	0.0250		1	02/01/23	02/02/23	
ND	0.0250		1	02/01/23	02/02/23	
ND	0.0500		1	02/01/23	02/02/23	
ND	0.0250		1	02/01/23	02/02/23	
	95.4 %	70-130		02/01/23	02/02/23	
	100 %	70-130		02/01/23	02/02/23	
	96.6 %	70-130		02/01/23	02/02/23	
mg/kg	mg/kg Analyst: RKS		Batch: 2305046			
ND	20.0		1	02/01/23	02/02/23	
	95.4 %	70-130		02/01/23	02/02/23	
	100 %	70-130		02/01/23	02/02/23	
	96.6 %	70-130		02/01/23	02/02/23	
mg/kg	mg/kg		Analyst	: RAS		Batch: 2305041
ND	25.0		1	02/02/23	02/02/23	
ND	50.0		1	02/02/23	02/02/23	
	104 %	50-200		02/02/23	02/02/23	
mg/kg	mg/kg		Analyst	: BA		Batch: 2305044
ND	20.0		1	02/01/23	02/02/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 95.4 % 100 % 96.6 % mg/kg ND 20.0 95.4 % 100 % 96.6 % mg/kg ND 25.0 ND 50.0 104 % mg/kg mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 95.4 % 70-130 100 % 70-130 96.6 % 70-130 mg/kg mg/kg ND 20.0 95.4 % 70-130 96.6 % 70-130 96.6 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 100 % 70-130 70-130 mg/kg mg/kg Analyst ND 20.0 1 95.4 % 70-130 70-130 100 % 70-130 70-130 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 104 % 50-200 mg/kg Mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0500 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 96.6% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100% 70-130 02/01/23 100 25.0 1	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/01/23 02/02/23 ND 0.0500 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 100 % 70-130 02/01/23 02/02/23 96.6 % 70-130 02/01/23 02/02/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/01/23 02/02/23 100 % 70-130 02/01/23 02/02/23 mg/kg mg/kg Analyst: RAS ND 50.0



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 3 E302004-03

		E302004-03					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Rk	KS		Batch: 2305046
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	Į.	02/01/23	02/02/23	
Toluene	ND	0.0250	1	Į.	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	l.	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	l.	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	Į.	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		96.4 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2305046		
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		96.4 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: RA	AS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/02/23	02/02/23	
Surrogate: n-Nonane		99.7 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA	A		Batch: 2305044
Chloride	ND	20.0	1		02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 4

		E302004-04				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2305046
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		97.2 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		97.2 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		105 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2305044
Chloride	ND	200	10	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 5 E302004-05

	200200100					
Pagult			tion	Propored	Analyzod	Notes
Kesuit	Limit	ווענ	uon	riepared	Anaiyzed	Notes
mg/kg	mg/kg	A	Analyst: RI	ζS		Batch: 2305046
ND	0.0250	1		02/01/23	02/02/23	
ND	0.0250	1		02/01/23	02/02/23	
ND	0.0250	1		02/01/23	02/02/23	
ND	0.0250	1		02/01/23	02/02/23	
ND	0.0500	1		02/01/23	02/02/23	
ND	0.0250	1	l	02/01/23	02/02/23	
	97.0 %	70-130		02/01/23	02/02/23	
	101 %	70-130		02/01/23	02/02/23	
	96.1 %	70-130		02/01/23	02/02/23	
mg/kg	mg/kg Analyst: RKS			Batch: 2305046		
ND	20.0	1	l	02/01/23	02/02/23	
	97.0 %	70-130		02/01/23	02/02/23	
	101 %	70-130		02/01/23	02/02/23	
	96.1 %	70-130		02/01/23	02/02/23	
mg/kg	mg/kg	A	Analyst: RA	AS		Batch: 2305041
ND	25.0	1		02/02/23	02/02/23	
ND	50.0	1	Į.	02/02/23	02/02/23	
					02/02/22	
	98.8 %	50-200		02/02/23	02/02/23	
mg/kg	98.8 % mg/kg		Analyst: B		02/02/23	Batch: 2305044
	ND ND ND ND ND ND ND ND ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 97.0 % 101 % 96.1 % mg/kg ND 20.0 97.0 % 101 % 96.1 % mg/kg mg/kg mg/kg ND 25.0	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 70-130 97.0 % 70-130 96.1 % 70-130 mg/kg mg/kg ND 20.0 97.0 % 70-130 101 % 70-130 96.1 % 70-130 mg/kg mg/kg ND 25.0	Result Limit Dilution mg/kg Manalyst: RI ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 97.0% 70-130 70-130 mg/kg mg/kg Analyst: RI ND 20.0 1 97.0% 70-130 70-130 101% 70-130 96.1% mg/kg mg/kg Analyst: RI ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0500 1 02/01/23 ND 0.0250 1 02/01/23 ND 70-130 02/01/23 101 % 70-130 02/01/23 96.1 % 70-130 02/01/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/01/23 101 % 70-130 02/01/23 101 % 70-130 02/01/23 96.1 % 70-130 02/01/23 mg/kg mg/kg Analyst: RAS ND 25.0 1 02/02/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0500 1 02/01/23 02/02/23 ND 0.0500 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 70-130 02/01/23 02/02/23 101 % 70-130 02/01/23 02/02/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/01/23 02/02/23 101 % 70-130 02/01/23 02/02/23 101 % 70-130 02/01/23 02/02/23 101 % 70-130 02/01/23 02/02/23 mg/kg mg/kg



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 6 E302004-06

		E302004-00				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2305046
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		96.1 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2305046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.5 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		96.1 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		98.6 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: BA		Batch: 2305044
Chloride	ND	400	20	02/01/23	02/02/23	_



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 7 E302004-07

Result	Reporting		ution	Prepared	Analyzed	Notes
Kesuit	Limit	Dilu	ition	Trepared	Anaryzeu	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2305046
ND	0.0250	1	l	02/01/23	02/02/23	
ND	0.0250	1	l	02/01/23	02/02/23	
ND	0.0250	1	l	02/01/23	02/02/23	
ND	0.0250	1	l	02/01/23	02/02/23	
ND	0.0500	1	l	02/01/23	02/02/23	
ND	0.0250	1	l	02/01/23	02/02/23	
	95.4 %	70-130		02/01/23	02/02/23	
	103 %	70-130		02/01/23	02/02/23	
	96.3 %	70-130		02/01/23	02/02/23	
mg/kg	mg/kg		Analyst: RKS			Batch: 2305046
ND	20.0	1	[02/01/23	02/02/23	
	95.4 %	70-130		02/01/23	02/02/23	
	103 %	70-130		02/01/23	02/02/23	
	96.3 %	70-130		02/01/23	02/02/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2305041
ND	25.0	1		02/02/23	02/02/23	
ND	50.0	1	<u> </u>	02/02/23	02/02/23	
	88.6 %	50-200		02/02/23	02/02/23	
mg/kg	mg/kg	_	Analyst:	BA		Batch: 2305044
ND	400	20	0	02/01/23	02/02/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 95.4 % 103 % 96.3 % mg/kg ND 20.0 95.4 % 103 % 96.3 % mg/kg ND 25.0 ND 50.0 88.6 % mg/kg mg/kg mg/kg	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 95.4 % 70-130 103 % 70-130 96.3 % 70-130 mg/kg mg/kg ND 20.0 95.4 % 70-130 103 % 70-130 96.3 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 88.6 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 95.4 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 95.4 % 70-130 70-130 ng/kg mg/kg Analyst: ND 25.0 1 ND 25.0 1 ND 50.0 1 88.6 % 50-200 mg/kg Mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0500 1 02/01/23 ND 0.0250 1 02/01/23 ND 0.0250 1 02/01/23 103 % 70-130 02/01/23 103 % 70-130 02/01/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/01/23 103 % 70-130 02/01/23 103 % 70-130 02/01/23 103 % 70-130 02/01/23 105 % 70-130 02/01/23 107 % 70-130 02/01/23 108 % 70-130 02/01/23 109 % 70-130 02/01/23 100 % 70	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 02/01/23 02/02/23 ND 0.0500 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 ND 0.0250 1 02/01/23 02/02/23 103 % 70-130 02/01/23 02/02/23 96.3 % 70-130 02/01/23 02/02/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 02/01/23 02/02/23 103 % 70-130 02/01/23 02/02/23 mg/kg mg/kg Analyst: RAS ND 50.0



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 8 E302004-08

		E502004-00					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Marye					•	Tillalyzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2305046
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1		02/01/23	02/02/23	
Toluene	ND	0.0250	1		02/01/23	02/02/23	
o-Xylene	ND	0.0250	1		02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1		02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	ļ (02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		95.2 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		95.2 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: RA	S		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1 (02/02/23	02/02/23	
Surrogate: n-Nonane		92.7 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA			Batch: 2305044
Chloride	38.8	20.0	1		02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 9 E302004-09

		E302004-09					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Allaryte	Result	Limit	Diit	шоп	Frepareu	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.6 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.6 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	02/02/23	02/02/23	
Surrogate: n-Nonane	·	98.8 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305044
Chloride	33.9	20.0		1	02/01/23	02/02/23	
Chloride	33.9	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 10 E302004-10

		E302004-10				
	D. I.	Reporting		. D. 1		N
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2305046
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
p-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		102 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		90.8 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		102 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		90.8 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		102 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2305044
Chloride	ND	400	20	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 11 E302004-11

		E302004-11					
Andre	D16	Reporting Limit	Dilu		D	A a la a d	Nister
Analyte	Result	Limit	Dilu	ıııon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		89.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2305046	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		89.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS				Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/02/23	02/02/23	
Surrogate: n-Nonane		105 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305044
Chloride	ND	20.0	1	1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 12 E302004-12

		E302004-12					
Anglista	Result	Reporting Limit	Dilu	ıti om	Duamanad	Amakuzad	Notes
Analyte	Kesuit	Limit	Dilu	ition	Prepared	Analyzed	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		106 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		115 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		106 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		115 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/02/23	02/02/23	
Surrogate: n-Nonane		104 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305044
Chloride	40.1	20.0	1	1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 13 E302004-13

		E302004-13					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2305046
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1		02/01/23	02/02/23	
Toluene	ND	0.0250	1		02/01/23	02/02/23	
o-Xylene	ND	0.0250	1		02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1		02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/02/23	02/02/23	
Surrogate: n-Nonane		107 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2305044
Chloride	51.4	20.0	1		02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 14 E302004-14

		E302004-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2305046
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
p-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.4 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.4 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	•	1	02/02/23	02/02/23	_
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		102 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2305044
Chloride	ND	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 15 E302004-15

		E302004-15					
Analyta	Result	Reporting Limit	Dilut	tion	Droporad	Analyzod	Notes
Analyte	Resuit	Limit	ווענ	иоп	Prepared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY	•		Batch: 2305046
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1		02/01/23	02/02/23	
Toluene	ND	0.0250	1		02/01/23	02/02/23	
p-Xylene	ND	0.0250	1		02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1		02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		91.1 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		91.1 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RA	AS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/02/23	02/02/23	
Surrogate: n-Nonane		103 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: B	A		Batch: 2305044
Chloride	ND	400	20)	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 16 E302004-16

		E302004-10					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dil	ution	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2305046
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		91.8 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		91.8 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		106 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2305044
Chloride	ND	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 17 E302004-17

		E302004-17					
	D. I	Reporting		·	D 1		N
Analyte	Result	Limit	Dilt	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	į	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		90.5 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		90.5 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	_
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		80.0 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305044
Chloride	ND	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 18 E302004-18

		E302004-18				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	P	Analyst: IY		Batch: 2305046
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		90.4 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		90.4 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		82.1 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2305044
Chloride	ND	400	20	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 19 E302004-19

		E302004-19					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	ΙΥ		Batch: 2305046
Benzene	ND	0.0250	1	l	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	l	02/01/23	02/02/23	
Toluene	ND	0.0250	1	l	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	l	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	l	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	<u> </u>	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	ΙΥ		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		91.7 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	[02/02/23	02/02/23	
Surrogate: n-Nonane		86.6 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ВА		Batch: 2305044
Chloride	ND	20.0	1	1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

COMP - 20 E302004-20

		E302004-20				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2305046
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		93.3 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2305046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		93.3 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2305041
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		89.1 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA		Batch: 2305044
Chloride	ND	20.0	1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	_
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

7 W. Compress Road Artesia NM, 88210		Project Number:		0046-0001 atalie Gladden				2/3	2/2023 3:10:40PM
Artesia NM, 88210		Project Manager:	IN	atane Gladden				212	./2023 3:10:40FW
	,	Volatile Organic	Compo	unds by EPA	4 8260F	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 (2305046-BLK1)							Prepared: 02	2/01/23 Anal	yzed: 02/01/23
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	0.466		0.500		93.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		93.0	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			
LCS (2305046-BS1)							Prepared: 02	2/01/23 Anal	yzed: 02/01/23
Benzene	2.47	0.0250	2.50		98.9	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.58	0.0250	2.50		103	70-130			
o-Xylene	2.68	0.0250	2.50		107	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.80	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.462		0.500		92.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			
LCS Dup (2305046-BSD1)							Prepared: 02	2/01/23 Anal	yzed: 02/01/23
Benzene	2.35	0.0250	2.50		93.9	70-130	5.21	23	
Ethylbenzene	2.41	0.0250	2.50		96.4	70-130	4.48	27	
Toluene	2.45	0.0250	2.50		98.1	70-130	4.95	24	
o-Xylene	2.54	0.0250	2.50		101	70-130	5.50	27	
p,m-Xylene	4.85	0.0500	5.00		96.9	70-130	5.53	27	
Total Xylenes	7.38	0.0250	7.50		98.4	70-130	5.52	27	
Surrogate: Bromofluorobenzene	0.463		0.500		92.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			



70-130

Surrogate: Toluene-d8

0.510

Tap RockProject Name:Jackson Disposal LineReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden2/2/2023 3:10:40PM

Nonhalogenated	Organics by	EPA	.8015D -	GRO

Analyst: IY

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

Blank (2305046-BLK1)						Prepared: 02	/01/23 Ar	nalyzed: 02/01/23
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.466		0.500	93.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500	93.0	70-130			
Surrogate: Toluene-d8	0.512		0.500	102	70-130			
LCS (2305046-BS2)						Prepared: 02	/01/23 Ar	nalyzed: 02/01/23
Gasoline Range Organics (C6-C10)	60.9	20.0	50.0	122	70-130			
Surrogate: Bromofluorobenzene	0.456		0.500	91.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500	96.6	70-130			
Surrogate: Toluene-d8	0.514		0.500	103	70-130			
LCS Dup (2305046-BSD2)						Prepared: 02	/01/23 Ar	nalyzed: 02/01/23
Gasoline Range Organics (C6-C10)	61.0	20.0	50.0	122	70-130	0.0861	20	
Surrogate: Bromofluorobenzene	0.455		0.500	90.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500	93.5	70-130			
Surrogate: Toluene-d8	0.511		0.500	102	70-130			



Tap Rock	Project Name:	Jackson Disposal Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	-
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:10:40PM

Artesia NM, 88210		Project Manager	r: Na	italie Gladden	1				2/2/2023 3:10:40PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	
Blank (2305041-BLK1)							Prepared: 0	2/01/23	Analyzed: 02/01/23
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 (2305041-BS1)							Prepared: 0	2/01/23	Analyzed: 02/01/23
Diesel Range Organics (C10-C28)	262	25.0	250		105	38-132			
Surrogate: n-Nonane	52.2		50.0		104	50-200			
LCS Dup (2305041-BSD1)							Prepared: 0	2/01/23	Analyzed: 02/01/23
Diesel Range Organics (C10-C28)	261	25.0	250		105	38-132	0.273	20	
Surrogate: n-Nonane	51.6		50.0		103	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Jackson Disposal Line Project Number: 20046-0001 Project Manager: Natalie Gladden				Reported 2/2/2023 3:10				
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2305044-BLK1)							Prepared: 02	2/01/23 A	nalyzed: 02/01/23
Chloride	ND	20.0							
LCS (2305044-BS1)							Prepared: 02	2/01/23 A	nalyzed: 02/01/23
Chloride	252	20.0	250		101	90-110			
LCS Dup (2305044-BSD1)							Prepared: 02	2/01/23 A	nalyzed: 02/01/23
Chloride	250	20.0	250		99.9	90-110	0.797	20	

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/02/23 15:10

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.



oject Information		Cha	in of Custody	(Page	of_
ient: TAPROCK	ICAL LINE	Bill To				Lab	Jse O			To a	TAT		EPA Pi	
oject Jackson Jisfo oject Manager:	137L L/108	Attention: ESS Address: 2724 NW COUNTY	ROAD	Lab V	NO#	004	Job 20	Number 0410-0001	10	2D X	3D S	standard	CWA	SDW
ddress:		City, State, Zip HOBBS, NM 88				1	Anal	ysis and Metho	d					RCR
ty, State, Zip none:		Phone: 575-393-9048 EMAIL TO: Natalie@energystaffin	alle com	ın	57								State	1
mail:		Dakoatah@energystaffingllc.com		by 8015	GRO/DRO by 8015	77	0	0.00	Z Z			NM CO	UT AZ	TX
eport due by:			Lab	ORO	DRO	BTEX by 8021	Metals 6010	Chloride 300.0		Z TX		X		
Sampled Sampled Matrix	No. of Sample ID		Number	0	GRO/	BTEX	Meta	Chlor	BGDOC	BGDOC			Remarks	
1/30/23 5,	1 COMP-1		1						X					
13/63	Comp-2		2				1		(
			3		+	+	+		+	-				
	COMP-3		No. Williams				1		11	-		-		
	COMP-4		14											
	COMP-5		5						1					
			Ce			1	1		1	1				-
	comp.6		200 State 1			-			$+\!\!+$	-	-			
	comp.7		7						1					
	COMP-8		8											
			9						1	1				
	comp.9			y .		+	+		+	+	++	-		
additional Instructions:	COAP-10	<u>'</u>	10						11	1				

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

	Date Sampled	Matrix	No. of Containers	Sample ID	Chlori de Bagoo Chlorida Chlori	Remarks
1)	130/23	5	1	COMP-11		
			1	COMP-12	12	
				comp-13	13	
				COMP-14	14	•
				con8-15	15	
				COMP-16	16	
					17	
				COMP-17 COMP-18	18	
					19	
	1			COMP-19 COMP-20	26	

Additional Instructions:

l, (field sampler), attest to the validity and a date or time of collection is considered fraud			that tampering with or intentionally mislabel Sampled by: M. R	ling the sample locat	ion,	Samples requiring thermal p		on ice the day they are sampled or received a subsequent days.
Relinquished by: (Signature)	1/30/23	Time	Received by: (Signature)	1-31-13	Time (450	Received on Ice:	Lab Use Only (Y) N	
Relinquished by: (Signature)	1-31-23	Time 1730	Received by: (Signature)	Z-/-23	1700	T1	T2'	<u>T3</u>
Relinguished by: (Signature)	Z-/-23	Z300	Received by: (generalize) ht	2/2/23	8:15	AVG Temp °C 4	1.2.	
Sample Matrix: S Soil, Sd - Solid, Sg - Sludg	e, A - Aqueous, O - I	Other		Container Typ	e: g - glass, p -	poly/plastic, ag - amb	er glass, v - VOA	

Note: Samples are discarded 30 days after results are reported unless other arrangements are made samples is applicable only to those samples received by the laboratory with this COC. The liability of

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.... be returned to client or disposed of at the client expense. The report for the analysis of the above the amount paid for on the report.

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Printed: 2/2/2023 8:48:48AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

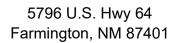
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	02/02/23 08	3:15	Work (Order ID:	E302004
Phone:	(575) 390-6397	Date Logged In:	02/01/23 15	5:21	Logged	l In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	02/02/23 17	7:00 (0 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location man	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>'ourier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in	•	Yes			Co	g/Dagalutian
	i.e, 15 minute hold time, are not included in this disucssion	on.		ı		comment	s/Resolution
	Curn Around Time (TAT)		**		Project Jackson	Dienoes	al Line has been
	COC indicate standard TAT, or Expedited TAT?		Yes		=	_	
Sample C					separated into 2	-	•
	sample cooler received?		Yes		volume. Wokord	lers are	as follows:
•	was cooler received in good condition?		Yes		E302004 & E30	2005. P	roject manager and
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		time sampled no	t provid	led on COC by
10. Were	custody/security seals present?		No		client.	t provid	ica on coc by
11. If yes,	were custody/security seals intact?		NA		chent.		
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C			_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
	· · ·	ners conecteur	168				
Field Lab	field sample labels filled out with the minimum info	rmation					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes	l			
C	ollectors name?		No				
Sample P	<u>reservation</u>						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
	, does the COC specify which phase(s) is to be analy		NA				
	act Laboratory						
	amples required to get sent to a subcontract laborato	m/ ⁹	No				
	subcontract laboratory specified by the client and in	-		Subcontract Lab	: na		
Client In	<u>istruction</u>						
		<u> </u>					

Report to:

Natalie Gladden





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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson Disposal Line

Work Order: E302005

Job Number: 20046-0001

Received: 2/2/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/2/23

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: 2/2/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Disposal Line

Workorder: E302005

Date Received: 2/2/2023 8:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/2/2023 8:15:00AM, under the Project Name: Jackson Disposal Line.

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

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

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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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

Tap Rock	Project Name:	Jackson Disposal Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	Reporteu.
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/02/23 15:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP - 21	E302005-01A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
COMP - 22	E302005-02A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 1	E302005-03A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 2	E302005-04A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 3	E302005-05A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 4	E302005-06A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 5	E302005-07A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 6	E302005-08A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 7	E302005-09A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 8	E302005-10A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 9	E302005-11A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 10	E302005-12A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 11	E302005-13A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.
SWCOMP - 12	E302005-14A	Soil	01/30/23	02/02/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

COMP - 21 E302005-01

		E302003-01					
Andre	Dk	Reporting			Decreed	A	Notes
Analyte	Result	Limit	Dill	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2305047
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		118 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		118 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		87.3 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305045
Chloride	ND	400	2	20	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

COMP - 22 E302005-02

		E302005-02					
Andre	D14	Reporting	Dilu	4:	D	A	N
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	Y		Batch: 2305047
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	l	02/01/23	02/02/23	
Toluene	ND	0.0250	1	l	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	l	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	l	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	l	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.9 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	Y		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.9 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/02/23	02/02/23	
Surrogate: n-Nonane		85.1 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ВА		Batch: 2305045
Chloride	48.9	20.0	1	ļ	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 1

Reporting							
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2305047
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.4 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		90.4 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		86.6 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2305045
Chloride	41.8	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 2

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY	ď		Batch: 2305047
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1		02/01/23	02/02/23	
Toluene	ND	0.0250	1		02/01/23	02/02/23	
o-Xylene	ND	0.0250	1		02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1		02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IX	Y		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: R	AS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/02/23	02/02/23	
Surrogate: n-Nonane		88.4 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: B	A		Batch: 2305045
Allons by EFA 500.0/9050A							



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 3

E302005-05								
Reporting								
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2305047	
Benzene	ND	0.0250		1	02/01/23	02/02/23		
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23		
Toluene	ND	0.0250		1	02/01/23	02/02/23		
o-Xylene	ND	0.0250		1	02/01/23	02/02/23		
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23		
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23		
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23		
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/01/23	02/02/23		
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2305047	
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23		
Surrogate: Bromofluorobenzene		105 %	70-130		02/01/23	02/02/23		
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/01/23	02/02/23		
Surrogate: Toluene-d8		91.8 %	70-130		02/01/23	02/02/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2305040	
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23		
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23		
Surrogate: n-Nonane		80.6 %	50-200		02/02/23	02/02/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2305045	

20.0

02/01/23

02/02/23

37.4



Chloride

Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 4

E30	20	05-	-06
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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2305047
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		95.3 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		96.6 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		95.3 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		78.4 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2305045
Chloride	42.7	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 5

		E302005-07					
Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2305047
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.2 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		93.6 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.2 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		93.6 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		94.8 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305045
Chloride	45.5	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 6

		E302005-08					
Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2305047
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.0 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		95.1 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.0 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		95.1 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/02/23	02/02/23	
Surrogate: n-Nonane		97.4 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2305045
Chloride	39.4	20.0	1	1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 7

E302005-09							
	Reporting						
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2305047
Benzene	ND	0.0250	1	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		94.9 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		98.4 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		94.9 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: F	RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/02/23	02/02/23	
Surrogate: n-Nonane		96.9 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: E	BA		Batch: 2305045

20.0

02/01/23

02/02/23

30.8



Chloride

Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 8

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RI	KS		Batch: 2305047
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1		02/01/23	02/02/23	
Toluene	ND	0.0250	1		02/01/23	02/02/23	
o-Xylene	ND	0.0250	1		02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1		02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		94.5 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RI	KS		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		94.5 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: RA	AS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/02/23	02/02/23	
Surrogate: n-Nonane		102 %	50-200		02/02/23	02/02/23	
	mg/kg	mg/kg	1	Analyst: BA	A		Batch: 2305045
Anions by EPA 300.0/9056A	mg/ng						



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 9

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2305047
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		92.7 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		92.7 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		101 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		95.6 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: BA		Batch: 2305045
			20	02/01/23	02/02/23	· · · · · · · · · · · · · · · · · · ·



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 10

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2305047
Benzene	ND	0.0250	1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1	02/01/23	02/02/23	
Toluene	ND	0.0250	1	02/01/23	02/02/23	
o-Xylene	ND	0.0250	1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		90.7 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		99.1 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		90.7 %	70-130	02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	02/01/23	02/02/23	
Surrogate: Toluene-d8		99.1 %	70-130	02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/02/23	02/02/23	
Surrogate: n-Nonane		97.8 %	50-200	02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2305045
Allions by E1A 300:0/7030A						



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 11

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: Γ	Y		Batch: 2305047
Benzene	ND	0.0250	1		02/01/23	02/02/23	
Ethylbenzene	ND	0.0250	1		02/01/23	02/02/23	
Toluene	ND	0.0250	1		02/01/23	02/02/23	
o-Xylene	ND	0.0250	1		02/01/23	02/02/23	
p,m-Xylene	ND	0.0500	1		02/01/23	02/02/23	
Total Xylenes	ND	0.0250	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.1 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		95.1 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		102 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg A		Analyst: RAS			Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0	1		02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1		02/02/23	02/02/23	
Surrogate: n-Nonane		93.9 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	BA		Batch: 2305045
1 HI OH S D J 12 1 1 1 2 0 0 1 0 / 5 0 2 0 1 1							



Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

SWCOMP - 12

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2305047
Benzene	ND	0.0250		1	02/01/23	02/02/23	
Ethylbenzene	ND	0.0250		1	02/01/23	02/02/23	
Toluene	ND	0.0250		1	02/01/23	02/02/23	
o-Xylene	ND	0.0250		1	02/01/23	02/02/23	
p,m-Xylene	ND	0.0500		1	02/01/23	02/02/23	
Total Xylenes	ND	0.0250		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		94.4 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		103 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2305047
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/01/23	02/02/23	
Surrogate: Bromofluorobenzene		94.4 %	70-130		02/01/23	02/02/23	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		02/01/23	02/02/23	
Surrogate: Toluene-d8		103 %	70-130		02/01/23	02/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Analyst: RAS				Batch: 2305040
Diesel Range Organics (C10-C28)	ND	25.0		1	02/02/23	02/02/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/02/23	02/02/23	
Surrogate: n-Nonane		97.0 %	50-200		02/02/23	02/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2305045	
Chloride	42.2	20.0		1	02/01/23	02/02/23	



Tap Rock	Project Name:	Jackson Disposal Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

Artesia NM, 88210		Project Number: Project Manager		atalie Gladden				2/	2/2023 3:13:20PM
7 11 testa 1 (1v1, 00210		1 Toject Manager	. 110	mane Glaudell				212	5.13.201 W
	V	olatile Organi	c Compo	unds by EPA	A 8260I	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2305047-BLK1)							Prepared: 02	2/01/23 Anal	yzed: 02/01/23
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: Bromofluorobenzene	0.461		0.500		92.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.449		0.500		89.7	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			
LCS (2305047-BS1)							Prepared: 02	2/01/23 Anal	yzed: 02/01/23
Benzene	2.39	0.0250	2.50		95.5	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.3	70-130			
Toluene	2.43	0.0250	2.50		97.0	70-130			
o-Xylene	2.49	0.0250	2.50		99.5	70-130			
,m-Xylene	4.76	0.0500	5.00		95.2	70-130			
Total Xylenes	7.25	0.0250	7.50		96.7	70-130			
Surrogate: Bromofluorobenzene	0.463		0.500		92.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.7	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			
LCS Dup (2305047-BSD1)							Prepared: 02	2/01/23 Anal	yzed: 02/01/23
Benzene	2.45	0.0250	2.50		97.9	70-130	2.52	23	
Ethylbenzene	2.43	0.0250	2.50		97.3	70-130	3.09	27	
Foluene	2.50	0.0250	2.50		99.8	70-130	2.87	24	
o-Xylene	2.56	0.0250	2.50		102	70-130	2.83	27	
o,m-Xylene	4.90	0.0500	5.00		98.0	70-130	2.81	27	
Total Xylenes	7.46	0.0250	7.50		99.4	70-130	2.81	27	
D 0 1			0.500			70.100			
Surrogate: Bromofluorobenzene	0.466		0.500		93.2	70-130			



70-130

Surrogate: Toluene-d8

0.508

Tap RockProject Name:Jackson Disposal LineReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden2/2/20233:13:20PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

Analy	ret.	Г

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

Blank (2305047-BLK1)						Prepared: 0	2/01/23 A	nalyzed: 02/01/23
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.461		0.500	92.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.449		0.500	89.7	70-130			
Surrogate: Toluene-d8	0.511		0.500	102	70-130			
LCS (2305047-BS2)						Prepared: 0	2/01/23 A	nalyzed: 02/02/23
Gasoline Range Organics (C6-C10)	58.5	20.0	50.0	117	70-130			
Surrogate: Bromofluorobenzene	0.466		0.500	93.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500	98.4	70-130			
Surrogate: Toluene-d8	0.510		0.500	102	70-130			
LCS Dup (2305047-BSD2)						Prepared: 0	2/01/23 A	nalyzed: 02/02/23
Gasoline Range Organics (C6-C10)	60.8	20.0	50.0	122	70-130	3.91	20	
Surrogate: Bromofluorobenzene	0.458		0.500	91.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500	95.9	70-130			
Surrogate: Toluene-d8	0.508		0.500	102	70-130			



Tap Rock	Project Name:	Jackson Disposal Line	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/2/2023 3:13:20PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladden	1				2/2/2023 3:13:20PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			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 (2305040-BLK1)							Prepared: 0	2/01/23 An	alyzed: 02/01/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.5		50.0		111	50-200			
LCS (2305040-BS1)							Prepared: 0	2/01/23 An	alyzed: 02/01/23
Diesel Range Organics (C10-C28)	261	25.0	250		104	38-132			
Surrogate: n-Nonane	52.2		50.0		104	50-200			
LCS Dup (2305040-BSD1)							Prepared: 0	2/01/23 An	alyzed: 02/01/23
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132	1.55	20	
Surrogate: n-Nonane	51.8		50.0		104	50-200			

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	20	ckson Disposa 0046-0001 atalie Gladder					Reported: 2/2/2023 3:13:20PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	\				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2305045-BLK1)							Prepared: 02	2/01/23 Ar	nalyzed: 02/01/23
Chloride	ND	20.0							
LCS (2305045-BS1)							Prepared: 02	2/01/23 Ar	nalyzed: 02/01/23
Chloride	256	20.0	250		103	90-110			
LCS Dup (2305045-BSD1)							Prepared: 02	2/01/23 Ar	nalyzed: 02/01/23
Chloride	256	20.0	250		102	90-110	0.270	20	

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Jackson Disposal Line	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/02/23 15:13

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.



oject in	formation				Chair	n of Custody	1										Page _	of of
lient:	TAK	rock	1/00/4	1.4.6	Bill To						e On				TAT	manufacture a second state of	-	rogram
roject: roject N	Nanager:	an n	שוניטיוכי	4100	Attention: ESS Address: 2724 NW COUNTY R	OAD	Lab V	WO# 302	00:			Number 146-0001	1D	XD	3D	Standard	CWA	SDV
ddress:					City, State, Zip HOBBS, NM 882	240						sis and Metho	d					RCI
ity, Ştat hone:	e, Zip				Phone: 575-393-9048 EMAIL TO: Natalie@energystaffing	llc.com	15	15									State	
mail: eport d	vo hv				Dakoatah@energystaffingllc.com	20,000	by 8015	by 80	021	260	10	300.0	NN	×		NM C	O UT AZ	XT
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	1	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride	BGDOC	BGDOC 1			Remark	5
	1/34/23	5	1,	COMP-)	-)								X					
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				SWCOMP		3							1					
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Addition	nal Instruc	tions:		3 WCOMP - C) 		8	L	1	1	<u> </u>		11					
			and authen	icity of this sample. Lan	n aware that tampering with or intentionally mislal	nelling the samn	le locati	ian			Samp	les requiring therma	preserv	ation m	ust be rec	eived on ice the	day they are sam	npled or re
late or time	e of collection	is considere		may be grounds for legal	1. 0	er 1		,			packe	ed in ice at an avg ter					nt days.	
telinquish	ned by: (Sign:	ature)	Date 1/	3923 Time	Received by: (Signature)	Date - - -	23	Time	401)	Rec	ceived on ice:		Y / I	lse Onl V	V		
	ned by: (Sign	Mure)	Date	-31-23 173	Received by: (Signature)	Date 2-/-	23	Time	100		T1		T2			T3		
VVIV	ned by: (Sign	ature	Date	Time	Received by: (Signature)	Date		Time		_			12			- 13		
Lung	was 7	Lei	12.	1-23 230	O Could w Chit	- 2/21.	23	8	:15)	AVO	G Temp °C	4	5.74				

Project I	nformation
C.	

Chain of Custody

Received by OCD:
Page 4 of 9

Client: TAPROCK Project: JACKSON DISPOSAL LINE				Bill To			T	Lab Use Only						TAT EPA Program					rogram				
					ESS		Lab WO#				Job Number			1D		3D	Stand	Standard	CWA	SDWA			
				-	24 NW COUNTY ROAD			E302005			20046-0001		100	X									
Address:					100		ip HOBBS, N	NM 88240						Analys	is and N	/letho	d						RCRA
City, Stat	e, Zip			1	Pho	Phone: 575-393-9048													1				
Phone:					11 11 12 12 15 May 10 10 10 10 10 10 10 10 10 10 10 10 10		atalie@energys			8015	8015				1							State	
Email:					Dak	coatah@e	energystaffinglio	c.com		by 8	by 8(21	00	0	0.00		SZ			-	_	UT AZ	TX
Report d	ue by:		-		1913			Y		ORO	RO	y 80	826	601	Je 30		1	X		X			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				L. Nun	THE RESERVE OF THE PARTY OF THE	DRO/O	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC		1		Remarks	
	1/3/23	5	1	3400	mp -9	7		11									X						
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Addition	nal Instruc	tions:																					
I, (field sam	pler), attest to	o the validit	y and authen	ticity of this sample.	. I am aware	that tamperin	ing with or intentional Sampled by:	ally mislabelling the	sample	locatio	on,			1	es requiring								pled or received
			ed fraud and					" RICELS	1					packet	in ite at a	avg ten					sequent u	nys.	
Relinquish	and by: (Sign	ature)	Date	30/23 Time	2	mic	by: (Signatura) Wille SM	Jals 1-	31-3		Time 14	ال		Rece	eived o	n ice:		ab U	se Onl I	¥			
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			-	Aqueous, O - Other		u	un Gr				-			oly/n	astic, a	r - ami	her gl:	955 W	VOA	APS/CIE		DEVICE.	W. Y. S. J. Land Co.
					d unloss of	har arrangai	ments are made													aport fo	r tho an	alusis of th	a above

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

Printed: 2/2/2023 8:52:55AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

(575) 390-6397 natalie@energystaffingllc.com Custody (COC) e sample ID match the COC?	Date Logged In: Due Date:	02/01/23 1 02/02/23 1	5:36 7:00 (0 day TAT)	Lo	gged In By:	Caitlin Christian
Custody (COC) e sample ID match the COC?	Due Date:	02/02/23 1	7:00 (0 day TAT)			
e sample ID match the COC?						
•						
		Yes				
e number of samples per sampling site location mate	ch the COC	Yes				
imples dropped off by client or carrier?	Yes	Carrier: C	Courier			
COC complete, i.e., signatures, dates/times, reques	No		<u>.</u>			
*	•	Yes			Comment	ts/Resolution
urn Around Time (TAT)				D ' (T 1	ъ.	17' 1 1
COC indicate standard TAT, or Expedited TAT?		Yes		_	-	
<u>ooler</u>				separated into	2 reports	due to sample
ample cooler received?		Yes		volume. Wok	orders are	as follows:
vas cooler received in good condition?		Yes		E302004 & E	302005 F	Project manager and
sample(s) received intact, i.e., not broken?		Yes				•
custody/security seals present?		No		_	not provid	ued on COC by
were custody/security seals intact?				client.		
Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes				
	•					
		No				
• •		NA				
-		NA				
		NA				
-						
•						
	rmation:					
imple ID?		Yes				
ate/Time Collected?		Yes	ı			
ollectors name?		No				
<u>reservation</u>						
	eserved?	No				
		NA				
filteration required and/or requested for dissolved m	etals?	No				
se Sample Matrix						
he sample have more than one phase, i.e., multiphas	e?	No				
does the COC specify which phase(s) is to be analy	zed?	NA				
act Laboratory						
	v?	No				
	₹		Subcontract Lab	: NA		
			Successful Eur	. 1411		
struction						
	c COC complete, i.e., signatures, dates/times, request l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion included in this disucssion. The color included in this disucssion included in this disucssion. The color included in the color included in the color included in the color included include	l samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. **urn Around Time (TAT)* COC indicate standard TAT, or Expedited TAT? **ooler* ample cooler received? **was cooler received in good condition? **sample(s) received intact, i.e., not broken? **ustody/security seals present? **were custody/security seals intact? **sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling **isible ice, record the temperature. Actual sample temperature: 4°- **ontainer* **ueous VOC samples present? OC samples collected in VOA Vials? **head space less than 6-8 mm (pea sized or less)? **trip blank (TB) included for VOC analyses? **on-VOC samples collected in the correct containers collected? **ell* **Time Collected?* **ollectors name?* **reservation* **he COC or field labels indicate the samples were preserved? **mple(s) correctly preserved? **filteration required and/or requested for dissolved metals?* **se Sample Matrix* **he sample have more than one phase, i.e., multiphase? does the COC specify which phase(s) is to be analyzed? **act Laboratory* mples required to get sent to a subcontract laboratory? subcontract laboratory specified by the client and if so who?	ROCC complete, i.e., signatures, dates/times, requested analyses? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. **TOCC indicate standard TAT, or Expedited TAT?* **COC indicate standard TAT, or Expedited TAT?* **Coverage of the color of th	I samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. I samples received within holding time? Active analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. I surn Around Time (TAT) COC indicate standard TAT, or Expedited TAT? Yes obler ample cooler received? was cooler received in good condition? sample(s) received intact, i.e., not broken? sample(s) received intact, i.e., not broken? sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wii 15 minutes of sampling isible ice, record the temperature. Actual sample temperature: 4°C ontainer ueous VOC samples present? NOC samples collected in VOA Vials? NA head space less than 6-8 mm (pea sized or less)? NA head space less than 6-8 mm (pea sized or less)? NA head space less than 6-8 mm (pea sized or less)? NA head space less than 6-8 mm (pea sized or less)? NA head space less than 6-8 mm (pea sized or less)? Na head space less than 6-8 mm (pea sized or less)? Na head space less than 6-8 mm (pea sized or less)? No m-VOC samples collected in the correct containers? Yes propropriate volume/weight or number of sample containers collected? Yes el Tield sample labels filled out with the minimum information: umple ID? Yes ate/Time Collected? No mple(s) correctly preserved? No mple(s) correctly preserved? No mple(s) correctly preserved? No does the COC or field labels indicate the samples were preserved? No ses Sample Matrix he sample have more than one phase, i.e., multiphase? No does the COC specify which phase(s) is to be analyzed? No subcontract Laboratory mples required to get sent to a subcontract laboratory? No Subcontract Laboratory specified by the client and if so who?	A coccomplete, i.e., signatures, dates/times, requested analyses? No I samples received within holding time? Note: Analysis, such as plt which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. I trun Around Time (TAT) COC indicate standard TAT, or Expedited TAT? South and the conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. I trun Around Time (TAT) COC indicate standard TAT, or Expedited TAT? South and included in this disucssion. I trun Around Time (TAT) COC indicate standard TAT, or Expedited TAT? South and included in this disucssion. I trun Around Time (TAT) Yes Project Jackst separated into volume. Wok separated into volume. Wok E302044 & E time sample content of the cont	A samples received within holding time? Yes No Isamples received within holding time? Yes Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disuession. If a minute hold time, are not included in this disuession. If a minute hold time, are not included in this disuession. If a minute hold time, are not included in this disuession. If a many cooler received? Yes Sooler A cooler received in good condition? Yes Sample(s) received intact, i.e., not broken? Yes Sample(s) received intact, i.e., not broken? Yes Sample(s) received intact, i.e., not broken? Yes No No No No No No Ocs amples collected in vol. (if samples are received wil 15 minutes of sampling insible ice, record the temperature. Actual sample temperature: Yes No Ocs amples collected in Vol. Vol. Vol. Vol. Vol. Vol. Vol. Vol.

Date

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

JACKSON DISPOSAL LINE REMEDIATION SITE PHOTOS















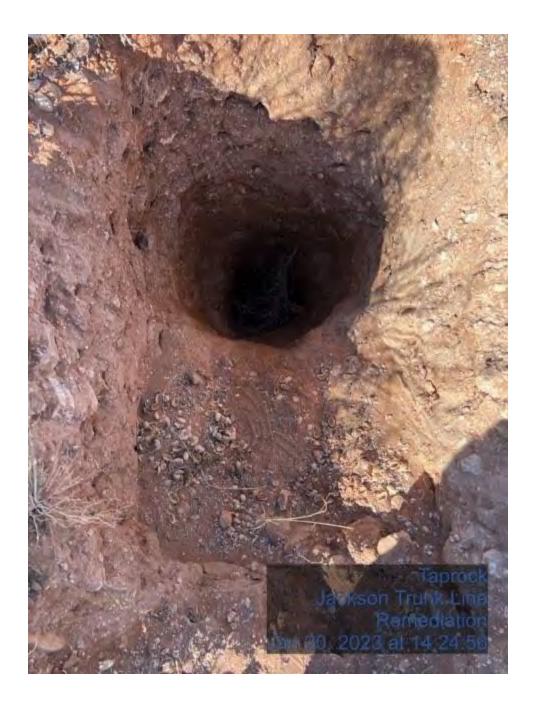






















JACKSON DISPOSAL LINE FINAL SITE PHOTOS











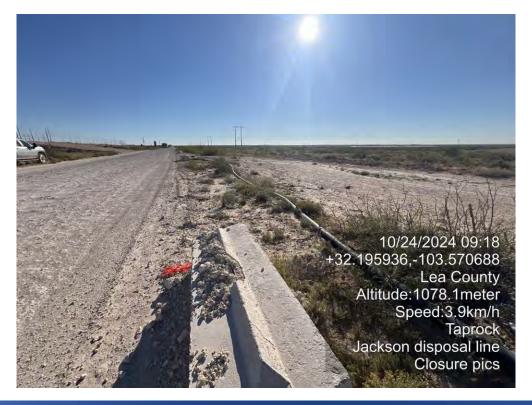
















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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 397389

QUESTIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	397389
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2231658827				
Incident Name	NAPP2231658827 JACKSON DISPOSAL LINE @ 30-025-41140				
Incident Type	Release Other				
Incident Status	Remediation Closure Report Received				
Incident Well	[30-025-41140] JACKSON UNIT #021H				

Location of Release Source					
Please answer all the questions in this group.					
Site Name	JACKSON DISPOSAL LINE				
Date Release Discovered	11/12/2022				
Surface Owner	State				

Incident Details				
Please answer all the questions in this group.				
Incident Type	Release Other			
Did this release result in a fire or is the result of a fire	No			
Did this release result in any injuries	No			
Has this release reached or does it have a reasonable probability of reaching a watercourse	No			
Has this release endangered or does it have a reasonable probability of endangering public health	No			
Has this release substantially damaged or will it substantially damage property or the environment	No			
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No			

Nature and Volume of Release					
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Not answered.				
Produced Water Released (bbls) Details	Not answered.				
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.				
Condensate Released (bbls) Details	Cause: Freeze Flow Line - Production Condensate Released: 32 BBL Recovered: 0 BBL Lost: 32 BBL.				
Natural Gas Vented (Mcf) Details	Not answered.				
Natural Gas Flared (Mcf) Details	Not answered.				
Other Released Details	Not answered.				
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.				

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

QUESTIONS, Page 2

Action 397389

QUESTI	ONS (continued)				
Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043 Action Number: 397389 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)				
QUESTIONS					
Nature and Volume of Release (continued)					
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.				
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes				
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.				
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.				
Initial Response					
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury. T				
The source of the release has been stopped	True				
The impacted area has been secured to protect human health and the environment	True				
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True				
All free liquids and recoverable materials have been removed and managed appropriately	True				
If all the actions described above have not been undertaken, explain why	Not answered.				
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.				
to report and/or file certain release notifications and perform corrective actions for releating OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or				
I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: natalie@energystaffingllc.com Date: 10/30/2024				

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

QUESTIONS, Page 3

Action 397389

QUESTIONS (continued)

Operator:		OGRID:				
TA	AP ROCK OPERATING, LLC	372043				
52	23 Park Point Drive	Action Number:				
Go	Golden, CO 80401	397389				
		Action Type:				
		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)				

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions ti	hat apply or are indicated. This information must be provided t	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	al extents of contamination been fully delineated	Yes
Was this release entirely c	ontained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in n	milligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	49400
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	147200
GRO+DRO	(EPA SW-846 Method 8015M)	147200
BTEX	(EPA SW-846 Method 8021B or 8260B)	147
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	NMAC unless the site characterization report includes complete the state of the sta	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
On what estimated date wi	ill the remediation commence	01/03/2023
On what date will (or did) to	he final sampling or liner inspection occur	01/17/2023
On what date will (or was)	the remediation complete(d)	03/29/2023
What is the estimated surfa	ace area (in square feet) that will be reclaimed	0
What is the estimated volu	me (in cubic yards) that will be reclaimed	0
What is the estimated surfa	ace area (in square feet) that will be remediated	3267
What is the estimated volu	me (in cubic yards) that will be remediated	1644
These estimated dates and measu	rements are recognized to be the best guess or calculation at t	the time of submission and may (be) change(d) over time as more remediation efforts are completed.
		n accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 397389

QUESTIONS (continued)

Operator:	OGRID:				
TAP ROCK OPERATING, LLC	372043				
523 Park Point Drive	Action Number:				
Golden, CO 80401	397389				
	Action Type:				
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)				

QUESTIONS

a appropriate district office as later than 00 days offer the valence discovery date
e appropriate district office no later than 90 days after the release discovery date.
e / reduce contaminants:
Yes
OWL LANDFILL JAL [fJEG1635837366]
Not answered.
Not answered.
Not answered.
No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

Name: Natalie Gladden
Title: Environmental
Email: natalie@energystaffingllc.com
Date: 10/30/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 397389

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	397389
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

QUESTIONS, Page 6

Action 397389

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	397389
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	397412
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/17/2023
What was the (estimated) number of samples that were to be gathered	34
What was the sampling surface area in square feet	3267

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	3067	
What was the total volume (cubic yards) remediated	1644	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	PASTURE AREA WAS BACKFILLED WITH CALICHE UNTIL THE TOP 4' WAS MET, THEN TOPSOIL WAS USED TO FINISH BACKFILLING. THIS WAS A REMEDIATION PROJECT.	

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Natalie Gladden
Title: Environmental
Email: natalie@energystaffingllc.com
Date: 10/30/2024

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QUESTIONS, Page 7

Action 397389

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	397389
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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

CONDITIONS

Action 397389

CONDITIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	397389
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Create By	Condition	Condition Date
nvele	z None	1/24/2025