Received by OCD: 2/28/2022 7:47:39 AM

Form C-141

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Oil Conservation Division	_

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Site Assessment/Characterization

This myormanon must be provided to the appropriate district office no later than 20 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release?	<50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	

Characterization Report Checklist: Each of the following items must be included in the report.
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
│ ☑ Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
☐ Topographic/Aerial maps
Laboratory data including chain of custody

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

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory
Signature: Patalee Galadden Date: 2/27/22
email: <u>natalie@energystaffingllc.com</u> Telephone: <u>575-390-6397</u>
OCD Only
Received by: Date:

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Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 NMAC
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
☐ Description of remediation activities
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory Date: 2/27/22 Bate: Director of Environmental and Regulatory Telephone: 575-390-6397
OCD Only
Received by: Chad Hensley Date: 03/24/2022
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: Date: Date:
Printed Name: Chad Hensley Title: Environmental Specialist Advanced



JACKSON UNIT SWD #006 CLOSURE REQUEST

API NO. 30-025-46126 (CLOSEST WELL HYPERION STATE #141H) LEGALS: U/L A, SECTION 21, TOWNSHIP 24S, RANGE 33E LEA COUNTY, NEW MEXICO

DATE OF RELEASE: 9/1/2021 INCIDENT NO. NAPP2124834029

February 27, 2022

Prepared by:



January 29, 2022

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

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

Subject: Closure Request for Tap Rock Operating – Jackson Unit 6 SWD

API NO. 30-025-46126 (Closest well to release – Hyperion State #141H) Incident No. NAPP2124834029
Unit Letter A, Section 19, Township 24 South, Range 33 East
Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating has retained Energy Staffing Services (ESS), to conduct a spill assessment, delineation and remediation for the Jackson Unit 6 SWD (hereafter referred to as the "Jackson") for the produced water release that occurred on September 1, 2021. ESS provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD), District I Office, via email on September 2nd, 2021 at 7:52 p.m. (Notification Email Attached). On behalf of Tap Rock Operating, ESS also submitted the initial C141 Release Notification, along with the spill calculator form used to determine the volume of the release (attached) on September 2nd, 2021. The NMOCD accepted the initial C141 as record on September 5th, 2021. NMOCD incident for this release is NAPP2124834029.

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

Incident Description

On September 1st, 2021 it was found that a 4" poly water transfer line coming from the Jackson Unit 6 SWD busted near the NGL Blue Quill Disposal. Once the leak was located, the wells were shut in and vacuum trucks were dispatched to recover the standing fluid.

ESS was notified immediately of the discovery of the release, to conduct a full site assessment of the impacted area. Upon arrival, the release area was mapped out and initial site phots of the release were obtained. The recovery of the fluids was inspected and verified. With using the square footage of the release and volumes recovered, Tap Rocks lost production was entered into the Spill Calculator Worksheet. An approximate 566.10bbls of produced water was released and 350bbls of produced water was recovered. The impact area was measured at 9,630 sq. ft. Please see the impact map attached herein.

Site Characterization

The release at the Jackson occurred on state land and is located at 32.208369 latitude and - 103.603699 longitude, approximately 25.1 miles northwest of Jal, New Mexico. The legal description for the site is Unit Letter A, Section 19, Township 24 South and Range 33 East. This site is in Lea County, New Mexico. Please see the site map attached.

The Jackson consists of oil and gas production equipment, the release area was found in the pasture behind the NGL Blue Quill SWD. The elevation of the release is 3,535 ft. This area is historically or has been primarily dominated by black grama, other perennial forbs and sand dropseed and other grasses. (Please see the attached Rangeland and Vegetation Classification information attached).

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

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

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

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer* is C03565 POD3, which is located 2455' from the site and shows drilled in 2012. This well is listed to have water located at 1,533'bgs. No other data is provided and ground water in this area is not that deep below ground surface. Therefore, this well was not used. The next well is C01932, drilled in 1980 and is 4,076' from the site and shows no groundwater data available. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that, no well exists 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 a mile radius from the release point, being on State Land and with having a "low karst potential", the site fell under <50' to ground water. This is only due to not having any recent or available water depths.

DGW	Constituent	Method	Limit
≤ 50'	Chloride	EPA 300.0 OR SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 METHOD 8015M	100 mg/kg
	GRO + DRO	EPA SW-846 METHOD 8015M	50 mg/kg
	BTEX	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 air tight glass jars supplied by the laboratory to conduct the analysis

- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

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

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes
 Nonhalogenated Organics by EPA 8015D GRO
 - Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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

Anions by EPA 300.0/9056A

Chloride

Release Investigation Data Evaluation

On September 1st of 2021, ESS staff was dispatched out to the Jackson, to complete a full site assessment of the release in question. Initial site photos were obtained and the following information was found:

- The release from the buried 4" poly water line had been leaking for some time and finally surfaced.
- The release was located directly behind NGL's "Blue Quill SWD".
- The release was mapped out and measured at 9,630 sq. ft. of surface impact.
- Vacuum trucks were on site recovering volumes and recovery volumes were observed and verified by ESS staff.
- All fluid was released to the pasture area only, in and around other lines from other operators going into the NGL SWD.
- No fluid entered any road area or surface water playa, lakes or other watercourses.
- NGL and Tap Rock Crews were on site to repair the line that caused the release.

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

On September 3rd, of 2021 ESS arrived on site to begin obtaining surface samples and to begin the delineation process. A hydro-vac was dispatched out to spot the numerous surface and buried flowlines and electrical lines in the area of impact. This process took several days. ESS crews began the delineation process by setting the sample points in the impacted area, surface

samples were obtained and field tested. A total of 19 sample points and 18 sidewalls were placed, mapped and GPS'd. The surface samples that were obtained, were field tested and submitted to Envirotech Laboratories. Below you will find the confirmed surface sample analysis:

SURFACE SAMPLE LAB ANALYSIS

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURFACE	1680	TPH	ND	ND	69.7	63	132.7	1830
SP2	SURFACE	7800	TPH	ND	ND	1610	815	2425	7590
SP3	SURFACE	7000	TPH	ND	ND	63.1	53.7	116.8	6670
SP4	SURFACE	16000	ND	ND	ND	ND	ND	ND	16900
SP5	SURFACE	7840	TPH	ND	ND	50.1	57.6	107.7	7990
SP6	SURFACE	400	ND	ND	ND	ND	ND	ND	180
SP7	SURFACE	200	TPH	ND	ND	490	278	768	199
SP8	SURFACE	>4000	TPH	ND	ND	26.3	ND	26.3	10600
SP9	SURFACE	>4000	TPH	ND	ND	163	112	275	6050
SP10	SURFACE	11640	ND	ND	ND	ND	ND	ND	12100
SP11	SURFACE	8240	TPH	ND	ND	248	165	413	8310
SP12	SURFACE	4460	TPH	ND	ND	118	96	214	4580
SP13	SURFACE	9240	TPH	ND	ND	54.5	ND	54.5	9370
SP14	SURFACE	8920	TPH	ND	ND	191	134	325	9100
SP15	SURFACE	16220	ND	ND	ND	ND	ND	ND	16300
SP16	SURFACE	8280	TPH	ND	ND	ND	69.2	69.2	8450
SP17	SURFACE	9840	ND	ND	ND	ND	ND	ND	10000
SP18	SURFACE	80	ND	ND	ND	ND	ND	ND	77
SP19	SURFACE	2320	ND	ND	ND	ND	ND	ND	2320

ESS crews began to fully delineate the site both vertically and horizontally, by use of hand-auger and track-hoe. Samples were obtained and field tested. Once the bottom hole samples were clear of contaminates, samples were jarred and submitted to the lab for analysis. On, November 19th an email was sent to the OCD requesting an extension due to infrastructure additions being done by NGL and it restricted our access and created safety hazards. The extension was granted on December 2, 2021 by Chad Hensley of the NMOCD and extended to January 4th, 2022. On December 9th, another request for extension was requested as further delineation and excavation was needed at this site. The extension request was granted on December 9th, 2021 by Chad Hensley and extended to February 28th, 2022. Please find the extension requests attached to this report. Also, attached to this report you will locate the complete sample data log along with the confirmed lab analysis. Below you will find the vertical delineation field final depth data and the lab analysis:

DELINEATION VERTICAL SAMPLE DATA

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	6'	200	ND	ND	ND	ND	ND	ND	173
SP2	8'	200	ND	ND	ND	ND	ND	ND	161
SP3	11'	380	ND	ND	ND	ND	ND	ND	298
SP4	9'	200	ND	ND	ND	ND	ND	ND	158
SP5	8'	220	ND	ND	ND	ND	ND	ND	159
SP6	10'	400	ND	ND	ND	ND	ND	ND	280
SP7	4'	100	ND	ND	ND	ND	ND	ND	79.4
SP8	12'	300	ND	ND	ND	ND	ND	ND	295
SP9	12'	100	ND	ND	ND	ND	ND	ND	62.5
SP10	12'	320	ND	ND	ND	ND	ND	ND	313
SP11	10'	100	ND	ND	ND	ND	ND	ND	71.3
SP12	8'	340	ND	ND	ND	ND	ND	ND	278
SP13	10'	100	ND	ND	ND	ND	ND	ND	81.5
SP14	6'	180	ND	ND	ND	ND	ND	ND	173
SP15	6'	560	ND	ND	ND	ND	ND	ND	566
SP16	14'	100	ND	ND	ND	ND	ND	ND	79.2
SP17	6'	480	ND	ND	ND	ND	ND	ND	428
SP18	6'	440	ND	ND	ND	ND	ND	ND	447
SP19	4'	200	ND	ND	ND	ND	ND	ND	111

Horizontal samples were then obtained, field tested and submitted to the lab for confirmation. Please see the horizontal data lab analysis below:

DELINEATION HORIZONTAL SAMPLE DATA

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SW1	SURFACE	200	ND	ND	ND	ND	ND	ND	214
SW1	2'	200	ND	ND	ND	ND	ND	ND	239
SW2	SURFACE	600	TPH	ND	ND	55.9	53.6	109.5	446
SW2	51	100	ND	ND	ND	ND	ND	ND	80.9
SW3	SURFACE	3600	TPH	ND	ND	54.8	57.3	112.1	3510
SW3	10'	400	ND	ND	ND	ND	ND	ND	305
SW4	SURFACE	>4000	TPH	ND	ND	315	289	604	9450
SW4	8'	20	ND	ND	ND	ND	ND	ND	ND
SW5	SURFACE	>4000	ND	ND	ND	ND	ND	ND	16200
SW5	5'	120	ND	ND	ND	ND	ND	ND	394
SW6	SURFACE	400	TPH	ND	ND	59.1	88.6	147.7	372
SW6	3'	400	ND	ND	ND	ND	ND	ND	394
SW7	SURFACE	1000	ТРН	ND	ND	132	246	378	816
SW7	3'	40	ND	ND	ND	ND	ND	ND	48

SW8	SURFACE	1240	TPH	ND	ND	44.8	76.7	121.5	1150
SW8	5'	40	ND	ND	ND	ND	ND	ND	ND
SW9	SURFACE	1600	ND	ND	ND	ND	ND	ND	1150
SW9	4'	30	ND	ND	ND	ND	ND	ND	ND
SW10	SURFACE	120	ND	ND	ND	ND	ND	ND	101
SW10	2'	200	ND	ND	ND	ND	ND	ND	193
SW11	SURFACE	100	ND	ND	ND	ND	ND	ND	85.5
SW11	2'	240	ND	ND	ND	ND	ND	ND	225
SW12	SURFACE	200	TPH	ND	ND	37.3	ND	37.3	149
SW12	3'	20	ND	ND	ND	ND	ND	ND	ND
SW13	SURFACE	200	TPH	ND	ND	64.8	32.8	147.6	163
SW13	2'	140	ND	ND	ND	32.7	ND	32.7	124
SW14	SURFACE	1600	ND	ND	ND	35.3	ND	35.3	1460
SW14	4'	460	ND	ND	ND	ND	ND	ND	411
SW15	SURFACE	4200	TPH	ND	ND	87.4	86.9	174.3	4010
SW15	11'	280	TPH	ND	ND	ND	50	50	274
SW16	SURFACE	>4000	TPH	ND	ND	131	108	239	12000
SW16	7'	500	ND	ND	ND	ND	ND	ND	466
SW17	SURFACE	600	TPH	ND	ND	73.8	92.7	166.5	560
SW17	4'	100	ND	ND	ND	ND	ND	ND	69.8
SW18	SURFACE	1400	TPH	ND	ND	197	162	359	1220
SW18	7'	100	ND	ND	ND	ND	ND	ND	68.8

Please find the delineation sample map attached to this report.

Excavation of the site began both by hydro-vac (around and under lines) as well as by track-hoe. The impacted area was excavated to 4'bgs to 16'bgs.

A total of 5,225 cubic yards of contaminated material was excavated from the impacted area, stockpiled on plastic and hauled to Owl Disposal. On November 24th, 2021 an email was drafted and submitted to the NMOCD for the 48-hour request for composite sampling, but then the scope of work changed to delineate the site further and the extension was granted. On January 5th, 2022 another email was drafted and submitted to the NMOCD for the 48-hour request for composite sampling. ESS began to obtain five-point composites, field tested, jarred and submitted to Envirotech Laboratories for confirmation. The final area of impact was 12,400 sq. ft. Therefore, (62) composites were obtained with (20) sidewall composite samples.

COMPOSITE SAMPLE DATA AND LAB ANALYSIS

001111 001				ANALTSIS					
SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
C1	3'	400	ND	ND	ND	ND	ND	ND	205
C2	10'	400	ND	ND	ND	ND	ND	ND	227
С3	10'	320	ND	ND	ND	ND	ND	ND	149
C4	10'	320	ND	ND	ND	ND	ND	ND	139
C5	10'	400	ND	ND	ND	ND	ND	ND	257
C6	12'	400	ND	ND	ND	ND	ND	ND	241
C7	12'	240	ND	ND	ND	ND	ND	ND	69.8
C8	12'	320	ND	ND	ND	ND	ND	ND	263
C9	12'	320	ND	ND	ND	ND	ND	ND	210
C10	12'	400	ND	ND	ND	ND	ND	ND	193
C11	12'	320	ND	ND	ND	ND	ND	ND	163
C12	10'	400	ND	ND	ND	ND	ND	ND	410
C13	6'	240	ND	ND	ND	ND	ND	ND	65.8
C14	4'	320	ND	ND	ND	ND	ND	ND	160
C15	6'	240	ND	ND	ND	ND	ND	ND	64.7
C16	4'	320	ND	ND	ND	ND	ND	ND	187
C17	6'	240	ND	ND	ND	ND	ND	ND	221
C18	6'	400	ND	ND	ND	ND	ND	ND	265
C19	4'	400	ND	ND	ND	ND	ND	ND	373
C20	6'	400	ND	ND	ND	ND	ND	ND	331
C21	4'	400	ND	ND	ND	ND	ND	ND	354
C22A	6'	480	ND	ND	ND	31.1	55.5	86.6	602
C22A	6'	200	ND	ND	ND	ND	ND	ND	132
C23	4'	240	ND	ND	ND	ND	ND	ND	151
C24	14'	400	ND	ND	ND	ND	ND	ND	308
C25	4'	320	ND	ND	ND	ND	ND	ND	152
C26	14'	500	ND	ND	ND	ND	84.1	84.1	479
C26A	16'	200	ND	ND	ND	ND	ND	ND	136
C27	10'	320	ND	ND	ND	ND	64.8	64.8	289
C27A	12'	200	ND	ND	ND	ND	ND	ND	139
C28	6	320	ND	ND	ND	ND	ND	ND	ND
C29	10'	240	ND	ND	ND	ND	ND	ND	98.4
C30	6'	200	ND	ND	ND	ND	57.7	57.7	182
C30A	8'	200	ND	ND	ND	ND	ND	ND	195
C31	6'	400	ND	ND	ND	ND	56.8	56.8	321
C31A	8'	80	ND	ND	ND	ND	ND	ND	56.9
C32	9'	320	ND	ND	ND	ND	64.4	64.4	174
C32A	10'	200	ND	ND	ND	ND	ND	ND	194
C33	9'	320	ND	ND	ND	ND	ND	ND	267
C34	9'	320	ND	ND	ND	ND	ND	ND	176
C35	8'	240	ND	ND	ND	ND	ND	ND	385
C36	8'	400	ND	ND	ND	ND	ND	ND	272
C37	8'	400	ND	ND	ND	ND	ND	ND	532

C38	6'	480	ND	ND	ND	ND	ND	ND	441
C39	8'	400	ND	ND	ND	ND	ND	ND	387
C40	8'	480	ND	ND	ND	ND	ND	ND	425
C41	6'	400	ND	ND	ND	ND	ND	ND	387
C42	6'	480	ND	ND	ND	ND	ND	ND	555
C42	11'	400	ND	ND	ND	ND	ND	ND	337
C43	8'	400	ND	ND	ND	ND	ND	ND	229
C45	6'	320	ND	ND	ND	ND	ND	ND	244
C45	4'	320	ND	ND	ND	ND	ND	ND	229
C40	11'	320	ND	ND	ND	ND	ND	ND	212
C47	4'	320	ND	ND	ND	ND	ND	ND	185
C48	4'	320	ND	ND	ND	ND	ND	ND	221
C50	11'	240	ND	ND	ND	ND	ND	ND	331
C51	11'	400	ND	ND	ND	ND	ND	ND	281
C52	4'	320	ND	ND	ND	ND	ND	ND	195
C52	4'	320	ND	ND	ND	ND	ND	ND	122
C54	4'	320	ND	ND	ND	ND	ND	ND	327
	4'	400	ND	ND	ND	ND	ND	ND	269
C55	4'			ND	ND	ND	ND	ND	228
C56	4'	200	ND	ND	ND	ND	ND	ND	250
C57		300	ND				ND	ND	269
C58	4'	300	ND	ND	ND	ND	ND	ND	276
C59	4'	300	ND	ND	ND	ND	ND	ND	418
C60	4'	480	ND	ND	ND	ND	ND	ND	408
C61	4'	480	ND	ND	ND	ND	ND	ND	401
C62	4'	400	ND	ND	ND	ND	ND	ND	104
SW1		120	ND	ND	ND	ND	ND	ND	133
SW2		140	ND	ND	ND	ND		ND	109
SW3		100	ND	ND	ND	ND	ND		
SW4		240	ND	ND	ND	ND	ND	ND	239
SW5		300	ND	ND	ND	ND	ND	ND	234
SW6		300	ND	ND	ND	ND	ND	ND	239
SW7		260	ND	ND	ND	ND	ND	ND	245
SW8		300	ND	ND	ND	ND	ND	ND	260
SW9		300	ND	ND	ND	ND	ND	ND	245
SW10		500	ND	ND	ND	ND	ND	ND	489
SW11		300	ND	ND	ND	ND	ND	ND	236
SW12		300	ND	ND	ND	ND	ND	ND	229
SW13		500	ND	ND	ND	ND	ND	ND	476
SW14		500	ND	ND	ND	ND	ND	ND	484
SW15		400	ND	ND	ND	ND	ND	ND	429
SW16		400	ND	ND	ND	ND	ND	ND	411
SW17		460	ND	ND	ND	ND	ND	ND	427
SW18		400	ND	ND	ND	ND	ND	ND	408
SW19		400	ND	ND	ND	ND	ND	ND	411
SW20		240	ND	ND	ND	ND	ND	ND	234

Once ESS received the confirmed lab analysis of the excavation area that the full extent of the contamination was removed, backfilling commenced. A total of 3,908 cubic yards of clean caliche was brought in from Owl and Owl was unable to keep up with the demands on backfill for this site, therefore the remainder of the backfill came from a NGL pit near the Jackson site. The lines in the area of the excavation were wrapped with line-detector tape and topsoil was excavated and hauled to the site from the NGL pit to pad the lines as well as for surface coverage. A total of 1,388 cubic yards of topsoil was obtained and delivered to the site.

Closure Request

On behalf of Tap Rock, ESS requests that this incident (NAPP2124834029), be closed for the release that occurred in the pasture from the Jackson. Tap Rock and ESS certifies that all of the information provided and that is detailed in this report, is true and correct and we have complied with all applicable closure requirements for the release that occurred on the Jackson Unit 6 SWD.

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

Sincerely.

Director of Environmental and Regulatory Services

atalie Gladden

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240

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

Email: natalie@energystaffingllc.com

Attachments:

Notification Email

Initial C141

Spill Calculator Sheet

Initial C141 Approval Email

Impact Area Map

Site Map

Rangeland and Vegetation Classification

Soil Map

FEMA Flood Map

Karst Map

Surface Water Map

Groundwater Data and Map

OSE Groundwater Map

Initial Site Photos

Extension Requests and Approval Emails

Delineation Sample Map

Delineation Sample Data and Sample GPS

OCD - Composite Notification

Composite Sample Map

Composite Sample Data and Sample GPS

Lab Analysis

Remediation and Final Photos

Final C141

Natalie Gladden

From: natalie@energystaffingllc.com

Sent: Thursday, September 2, 2021 7:52 PM

To: OCDOnline@state.nm.us; Bratcher, Mike, EMNRD; 'Hensley, Chad, EMNRD';

robert.hamlet@state.nm.us

Cc: 'Christian Combs'; 'Randy Gladden'

Subject: Spill Notification - Jackson Unit SWD #006 Water Transfer Line DOR 9/1/2021

Importance: High

All,

On behalf of Tap Rock Operating, a release was found in the pasture due to a 4" poly line rupture. A total of 370bbls of produced water was released with recovering approximately 350bbls of produced water. The leak has been stopped and the area has been secured. All of the fluid was released in the pasture area. The initial C141, spill calculator and portal upload will be turned in tomorrow. If you have any questions or concerns, please do not hesitate to contact the undersigned.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services Energy Staffing Services, LLC.

#7 Compress Rd Artesia, NM 88210 Cell: 575-390-6397

Email: natalie@energystaffingllc.com



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	NAPP2124834029
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party TAP ROCK OPERATING, LLC	OGRID 372043
Contact Name CHRISTIAN COMBS	Contact Telephone (720) 360-4028
Contact email ccombs@taprk.com	Incident # (assigned by OCD)
Contact mailing address 523 PARK POINT DR #200	GOLDEN CO, 80401

Location of Release Source

Latitude 32.2	208369		(NAD 92 in	ملد السينية		-103.603699		
			(NAD 83 IN a	aecimai ae	grees to 5 decir	па і ріасея)		
		NIT SWD #006		ER	Site Type S	SWD		
Date Release		L HYPERION S 9/1/2021	51 141H)		API# (if an	olicable) 30-025-46126 (HYPERION)		
					TII III (IJ UP)	medic, bu use vois (iiii shire)		
Unit Letter	Section	Township	Range		Cour	nty		
A	19	24S	33E	LEA				
			F					
Surface Owne	r: X State	☐ Federal ☐ T	ribal Private	(Name:)		
			Nature an	d Val	uma of l	Dalaasa		
			Mature an	iu voi	unic of i	Acicase		
				ch calculat	ions or specific	justification for the volumes provided below)		
Crude Oi		Volume Releas				Volume Recovered (bbls)		
□ Produced	Water	Volume Releas	Volume Released (bbls)566.10BBLS			Volume Recovered (bbls) 350BBLS		
			ntration of dissolved chloride in ater >10,000 mg/l?			☐ Yes ☐ No		
Condensa	ite	Volume Released (bbls)				Volume Recovered (bbls)		
☐ Natural G	as	Volume Released (Mcf)				Volume Recovered (Mcf)		
Other (de	scribe)	Volume/Weigh	t Released (providence)	de units)		Volume/Weight Recovered (provide units)		
Cause of Rel		efor line coming	from the lackson	n Unit S	WD #006 bi	usted causing the release. Once the leak was located,		
		nd vacuum truck						
			•					

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

Incident ID	NAPP2124834029
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☑ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? VOLUME OF RELEASE							
	If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NMOCD WAS EMAILED 9/2/21 AT 7:52PM ONCE ALL INFORMATION WAS GATHERED.							
	Initial Response							
The responsible p	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury							
☑ The source of the rele☑ The impacted area ha	ase has been stopped. s been secured to protect human health and the environment.							
I <u> </u>	ve been contained via the use of berms or dikes, absorbent pads, or other containment devices.							
_	coverable materials have been removed and managed appropriately.							
D. 10.15.00.0 D. (A) VIA								
has begun, please attach a	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.							
regulations all operators are public health or the environn failed to adequately investiga	mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have atte and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws							
Printed Name: Natalic C	Title: <u>Director of Environmental and Regulatory</u>							
Signature:	ui Gladden, Date: 9/1/21							
email: <u>natalic@energys</u>	Telephone: 575-390-6397							
OCD Only								
Received by: Ramon	a Marcus Date: 9/13/2021							

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 47861

CONDITIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	47861
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	None	9/13/2021

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	243.36	87	0.6	12703.392	566.10	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)

Natalie Gladden

From: OCDOnline@state.nm.us

Sent: Sunday, September 5, 2021 9:27 AM natalie@energystaffingllc.com

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 46487

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#) nAPP2124834029, with the following conditions:

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

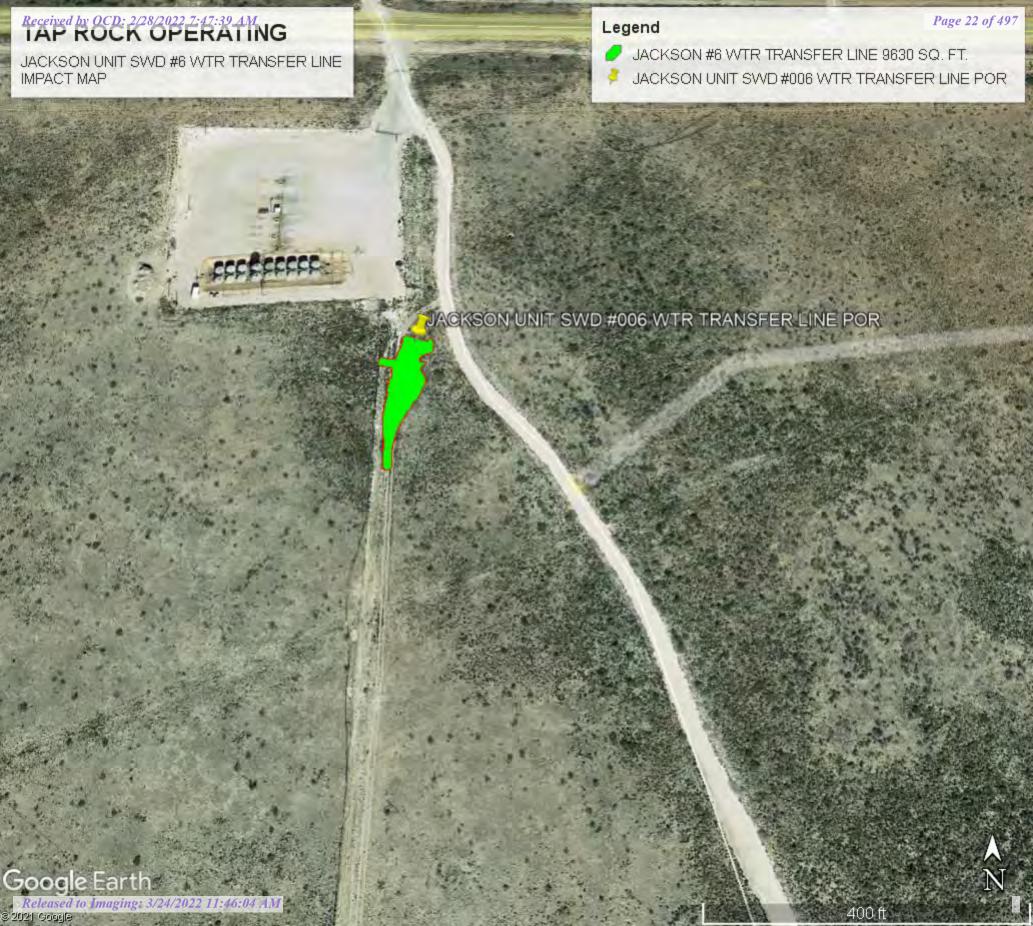
Please reference nAPP2124834029, on all subsequent C-141 submissions and communications regarding the remediation of this release.

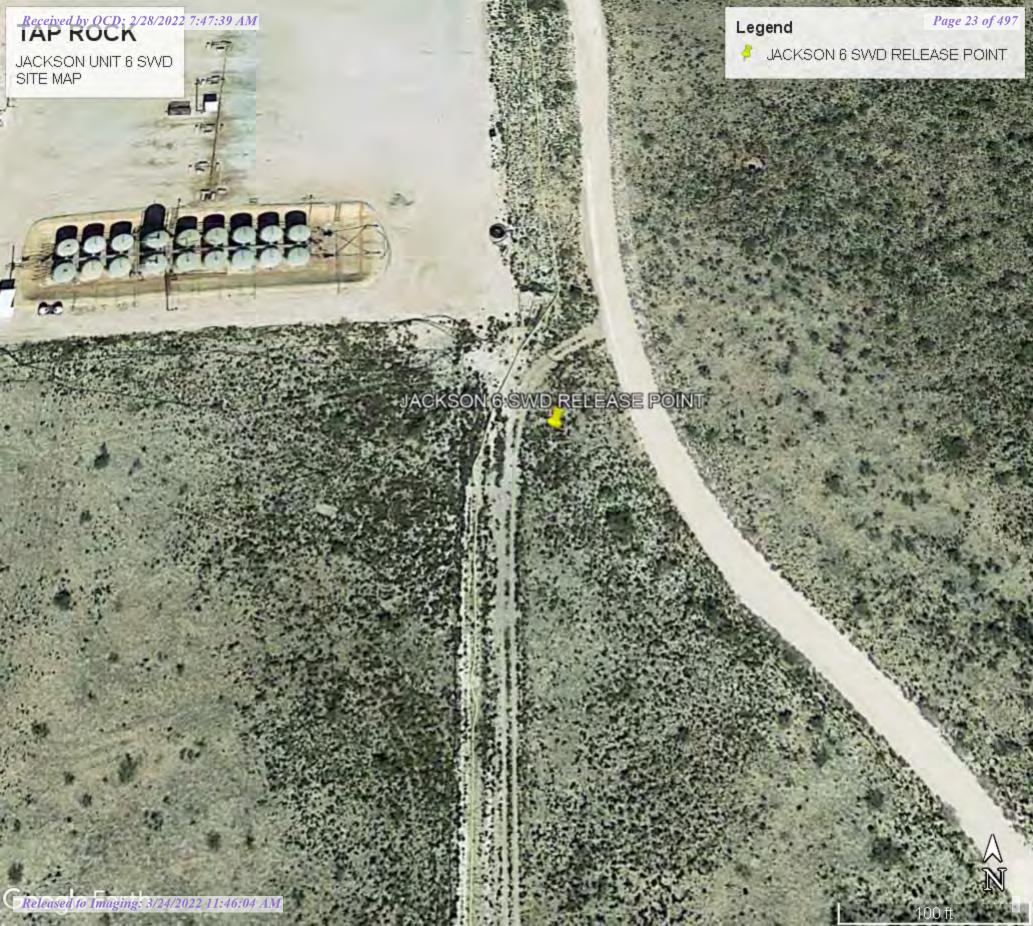
NOTE: As of December 2019, NMOCD has discontinued the use of the "RP" number.

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

ocd.enviro@state.nm.us

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





Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

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

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

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

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

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

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

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

Reference:

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

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 name	Ecological Site, Plant	Total d	lry-weight pro	duction	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					
MN—Ratliff-Wink fine sandy loams												
Ratliff	Loamy (R042XC007NM)	1,200	900	600	black grama	30						
					other perennial forbs	10						
					sand dropseed	10						
					Arizona cottontop	5						
					blue grama	5						
					bush muhly	5						
					hooded windmill grass	5						
					mesa dropseed	5						
					other shrubs	5						
					other perennial grasses	5						
					plains bristlegrass	5						
					sideoats grama	5						
					spike dropseed	5						
Wink	Sandy (R042XC004NM)	650	550	450	black grama	25						
					bush muhly	20						
					other shrubs	10						
					other perennial forbs	10						
					other perennial grasses	10						
					Arizona cottontop	5						
					mesa dropseed	5						
					plains bristlegrass	5						
					sand dropseed	5						
					spike dropseed	5						

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

JACKSON UNIT 6 SWD RELEASE

Data Source Information

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



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

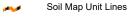
Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

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 18, Sep 10, 2021

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
MN	Ratliff-Wink fine sandy loams	5.1	100.0%
Totals for Area of Interest		5.1	100.0%

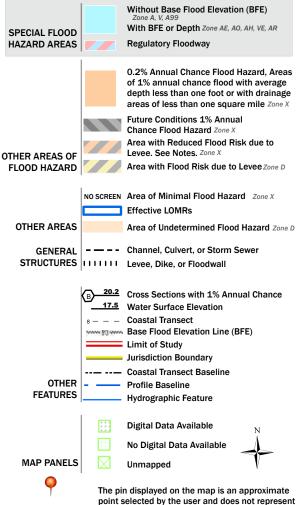
ORelease To Imaging: 3/24/2022 PP.46:04 AM

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

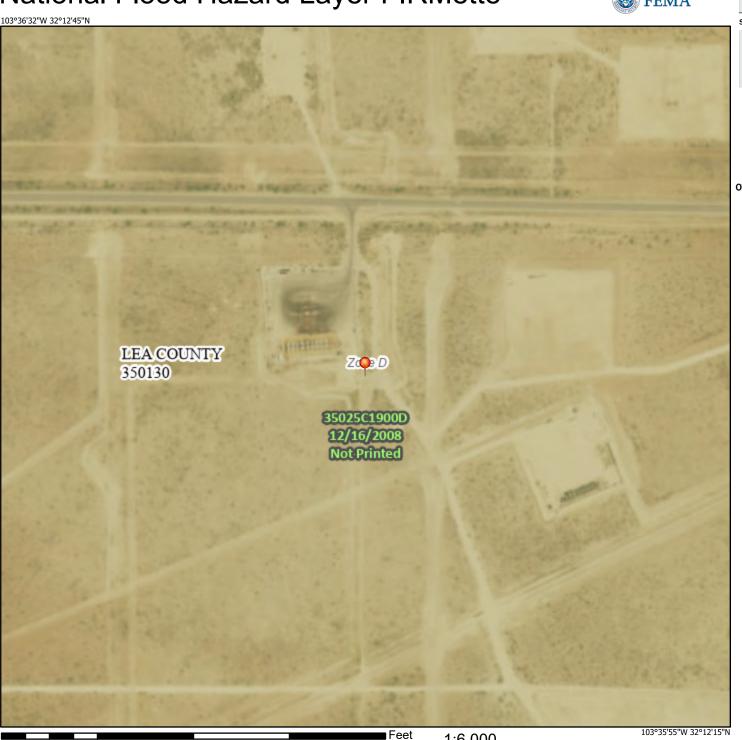


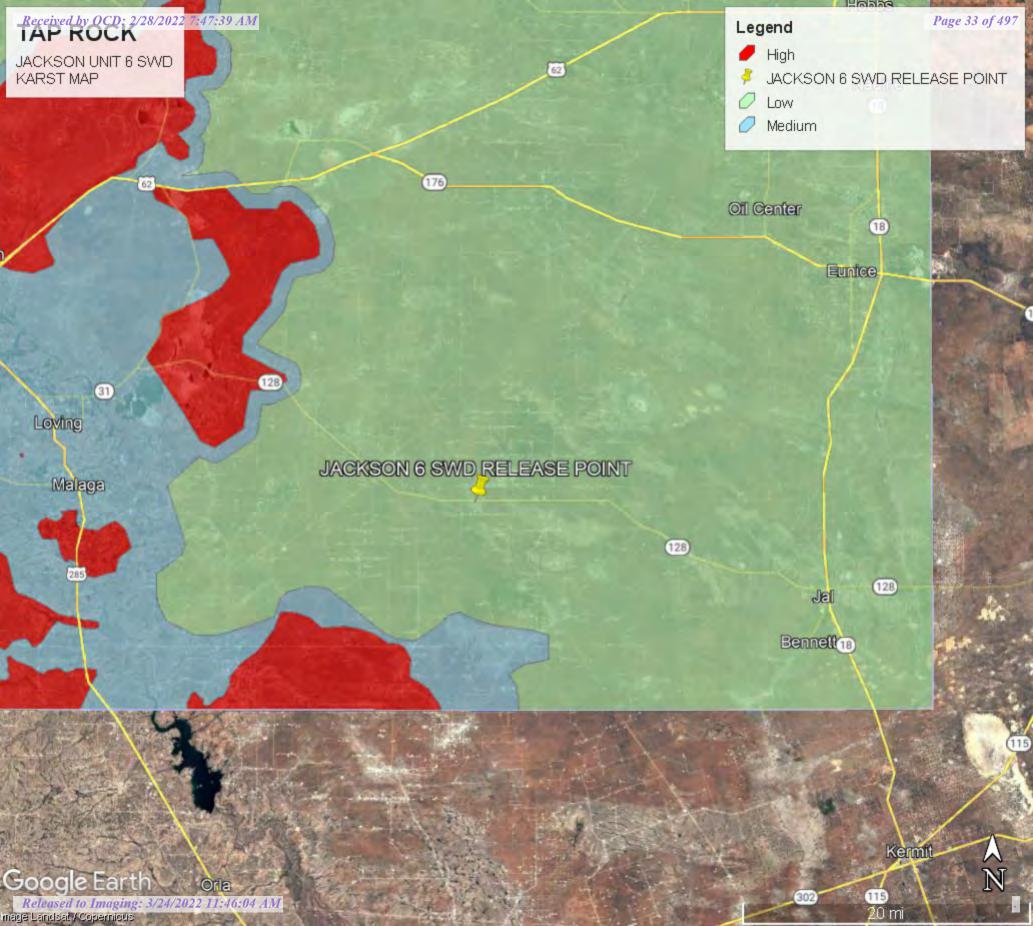
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

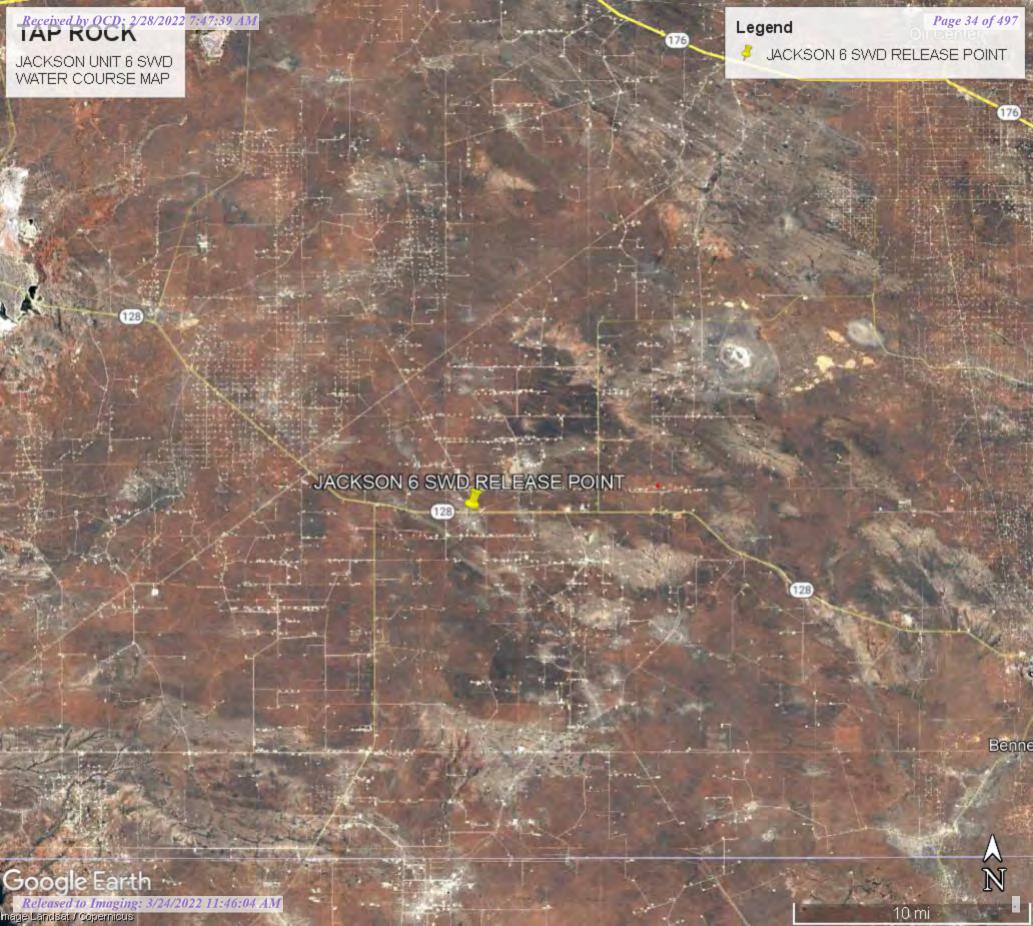
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/27/2022 at 3:55 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: 2/28/2022 7:47:39 AM



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 631594.62 **Northing (Y):** 3564386.97 **Radius:** 1000

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

9/5/21 9:40 AM WELLS WITH WELL LOG INFORMATION

SHANEG..TY"ENER



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	(R=POI been rep O=orph C=the fi closed)	olaced, aned,	(quar	ters are 1=1					(NAD83	UTM in meters)	,			(in fee	et)	
		POD			qqq								Log File	Depth	Depth	License
POD Number	Code	Subbasin	County	Source	64164	Sec	Tws	Rng	X	Y	Distance Start Date	Finish Date	Date	Well	Water Driller	Number
<u>C 03565 POD3</u>		CUB	LE		3 4	08	24S	33E	632763	3566546	2455 09/27/2012	10/21/2012	12/11/2012		1533 STEWART, PHILLIP D. (LD)	331
<u>C 01932</u>		C	ED	Shallow	3 1	12	24S	32E	628633	3567188*	4076 10/13/1980	10/27/1980	12/15/1980	492	GLENN, CLARK A."CORKY" (LD)	421
C 03565 POD8		CUB	LE		4 1	15	24S	33E	635485	3565610	4077		04/02/2013		TH COMMT (BB)	
<u>C 03591 POD1</u>		CUB	LE	Artesian	2 1 4	05	24S	33E	632731	3568518	4284 12/08/2012	01/10/2013	01/25/2013		PHILLIP STEWART	331
C 03565 POD9		CUB	LE		4 4	15	24S	33E	636430	3565005	4874		04/02/2013			
C 04339 POD7		CUB	LE		4 4 2	23	24S	33E	636473	3564011	4893 07/31/2019	07/31/2019	08/22/2019	43	CURRIE, SHANEGTY"ENER	1575
C 04339 POD8		CUB	LE		1 1 3	23	24S	33E	636519	3563681	4974 07/31/2019	07/31/2019	08/22/2019	30	CURRIE,	1575

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 631594.62 Northing (Y): 3564386.97 Radius: 5000

*UTM location was derived from PLSS - see Help

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

9/5/21 9:41 AM WELLS WITH WELL LOG INFORMATION



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 Y

C 01932

3 1 12 24S 32E

628633 3567188*

U

Driller License: 421

Driller Company: GLENN'S WATER WELL SERVICE

Driller Name: GLENN, CLARK A. "CORKY" (LD)

Drill Start Date: 10/13/1980

Drill Finish Date:

10/27/1980

Plug Date:

Source:

Log File Date:

12/15/1980

6.63

PCW Rcv Date:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

492 feet

Depth Water:

Casing Perforations: Top Bottom

80

235

98 250

382 405

428 440

*UTM location was derived from PLSS - see Help

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



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 Y

C 03565 POD3

3 4 08 24S 33E

632763 3566546

Driller License: 331

Driller Company: SBQ2, LLC DBA STEWART BROTHERS DRILLING

Driller Name: STEWART, PHILLIP D. (LD)

8.90

CO.

Drill Start Date: 09/27/2012

Drill Finish Date:

10/21/2012

Plug Date:

Log File Date:

12/11/2012

PCW Rcv Date:

Source:

Pump Type: Casing Size:

Pipe Discharge Size:

Estimated Yield: Depth Water:

1533 feet

Water Bearing Stratifications: Top Bottom Description

0 20 Other/Unknown

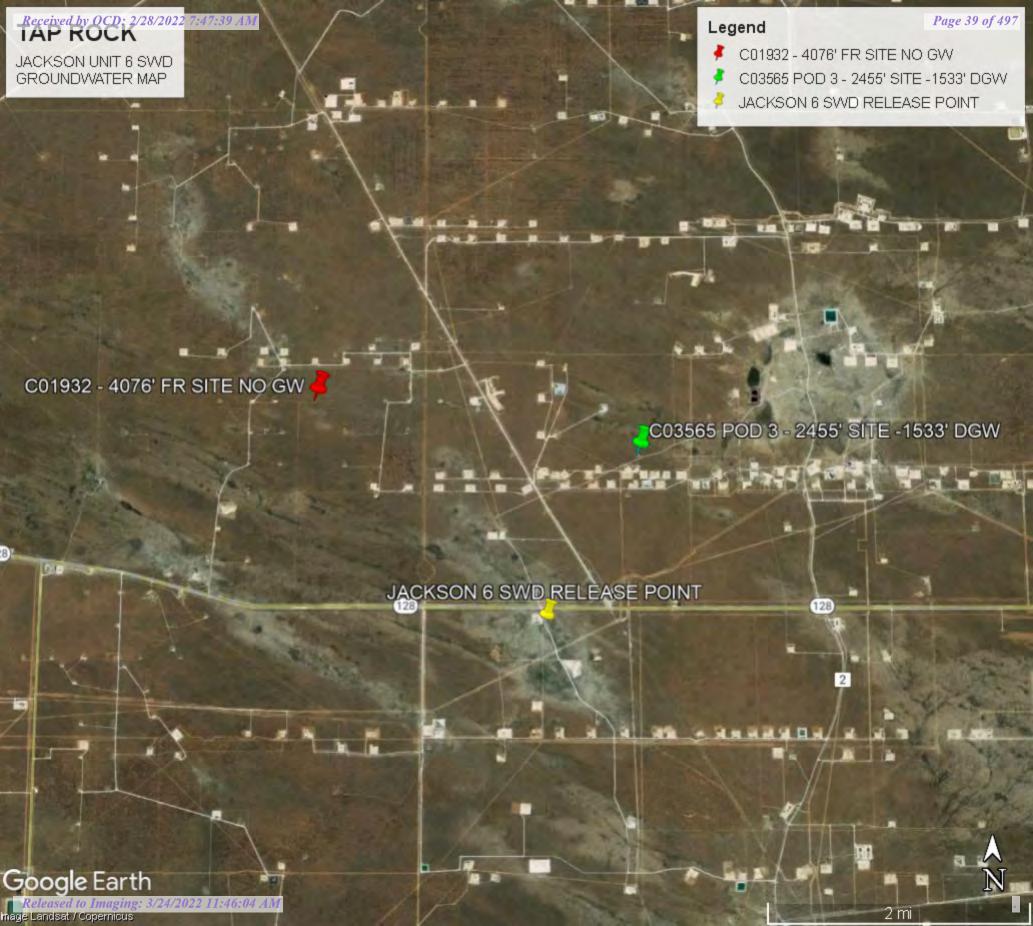
Depth Well:

20 Other/Unknown
20 Sandstone/Gravel/Conglomerate

55 1227 Shale/Mudstone/Siltstone1227 1262 Other/Unknown

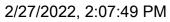
1262 1295 Other/Unknown 1295 1310 Other/Unknown 1310 1330 Other/Unknown 1330 1375 Other/Unknown

1479 1489 Other/Unknown1489 1533 Other/Unknown



OSE POD Locations Map





OSE District Boundary

New Mexico State Trust Lands

SiteBoundaries

Water Right Regulations

Subsurface Estate

Both Estates

1:36,112 0 0.38 0.75 1.5 mi 0 0.5 1 2 km

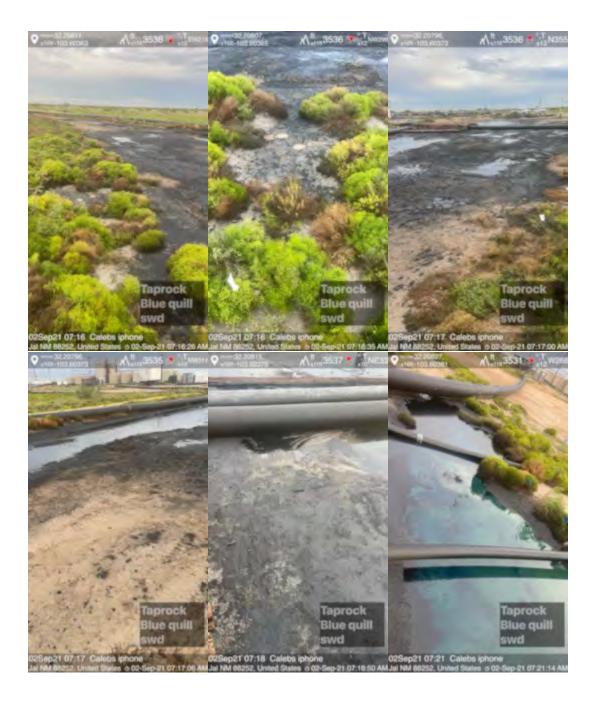
Esri, HERE, Garmin, Esri, HERE, U.S. Department of Energy Office of Legacy Management, Maxar



JACKSON UNIT 6 SWD INITIAL SITE PHOTOS











From: natalie@energystaffingllc.com

Sent: Friday, November 19, 2021 2:26 PM

To: 'ocdonline, emnrd, EMNRD'; Bratcher, Mike, EMNRD; 'Hensley, Chad, EMNRD'

Cc: 'Christian Combs'

Subject: Taprock - Jackson Unit SWD #006 - Extension Request

Importance: High

All,

On behalf of Tap Rock Operating, ESS would like to request a 30 day extension for the above mentioned release. The site has been delineated and due to infrastructure additions we are now able to remediate the release that occurred on 9/1/21. The incident number assigned to this release is nAPP2124834029. Please let me know if you have any questions or concerns.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397



From: Hensley, Chad, EMNRD < Chad.Hensley@state.nm.us>

Sent: Thursday, December 2, 2021 2:41 PM

To: natalie@energystaffingllc.com

Cc: Bratcher, Mike, EMNRD; ccombs@taprk.com

Subject: RE: [EXTERNAL] Taprock - Jackson Unit SWD #006 - Extension Request

Natalie,

Tap Rocks request for an extension request for nAPP2124834029 is approved. Remediation\closure report due 01/04/2022.

Chad Hensley • Environmental Science & Specialist

Environmental Bureau EMNRD - Oil Conservation Division 811 First St. | Artesia, NM 88210 Office: 575.748.1283 | Cell: 575-703-1723

chad.hensley@state.nm.us

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



From: natalie@energystaffingllc.com <natalie@energystaffingllc.com>

Sent: Friday, November 19, 2021 2:26 PM

To: ocdonline, emnrd, EMNRD <EMNRD.OCDOnline@state.nm.us>; Bratcher, Mike, EMNRD

<mike.bratcher@state.nm.us>; Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>

Cc: 'Christian Combs' <ccombs@taprk.com>

Subject: [EXTERNAL] Taprock - Jackson Unit SWD #006 - Extension Request

Importance: High

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

All,

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Sincerely,

Director of Environmental and Regulatory Services Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397



From: Hensley, Chad, EMNRD < Chad.Hensley@state.nm.us>

Sent: Thursday, December 9, 2021 9:47 AM

To: natalie@energystaffingllc.com

Cc: Bratcher, Mike, EMNRD; ccombs@taprk.com; 'Bill Ramsey';

dakoatah@energystaffingllc.com; Hamlet, Robert, EMNRD; ocdonline, emnrd, EMNRD

Subject: RE: [EXTERNAL] RE: Tap Rock - Jackson Unit SWD #006 - 2nd Extension Request

Natalie,

Tap Rocks request for an extension request for nAPP2124834029 is approved. Closure report due 02/28/2022.

Cheers,

Chad Hensley • Environmental Science & Specialist

Environmental Bureau EMNRD - Oil Conservation Division 811 First St. | Artesia, NM 88210

Office: 575.748.1283 | Cell: 575-703-1723

chad.hensley@state.nm.us

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



From: natalie@energystaffingllc.com <natalie@energystaffingllc.com>

Sent: Thursday, December 9, 2021 8:37 AM

To: Hensley, Chad, EMNRD < Chad. Hensley@state.nm.us>

Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; ccombs@taprk.com; 'Bill Ramsey' <Bramsey@taprk.com>; dakoatah@energystaffingllc.com; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; ocdonline, emnrd, EMNRD

<EMNRD.OCDOnline@state.nm.us>

Subject: [EXTERNAL] RE: Tap Rock - Jackson Unit SWD #006 - 2nd Extension Request

Importance: High

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

ΑII,

After further review of the ground water data available for this site, which shows the following:

C 03565 POD3 – drilled in 2012, shows the well depth to be 1533'bgs, this well is 2455' from the spill site. C01932 – drilled in 1980 with a well depth of 492'bgs with no water levels reported and this well is also out of the date range allowed.

Lea County does not have any water wells with this depth. With no other water well data available near this site, Tap Rock and ESS agree that this site needs to be delineated and remediated further using the <50'dgw requirement. This release is also directly behind the NGL – Blue Quill SWD, which has a numerous amount of buried lines that feed the SWD. Currently we have two hydro-vac's excavating 3' on each side of the NGL lines, as we know this is time consuming. Our extension was approved on December 2, 2021, with a final deadline of 1/04/22.

At this time on behalf of Tap Rock, we would like to request a second extension to allow for further delineation of the site. The incident ID for this release is nAPP2124834029. If you would like to discuss this further, please do not hesitate to contact me at any time. Thank you in advance for your time in this matter.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397

Email: natalie@energystaffingllc.com



From: Hensley, Chad, EMNRD < Chad. Hensley@state.nm.us>

Sent: Thursday, December 2, 2021 2:41 PM

To: natalie@energystaffingllc.com

Cc: Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us >; ccombs@taprk.com Subject: RE: [EXTERNAL] Taprock - Jackson Unit SWD #006 - Extension Request

Natalie,

Tap Rocks request for an extension request for nAPP2124834029 is approved. Remediation\closure report due 01/04/2022.

Chad Hensley • Environmental Science & Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
811 First St. | Artesia, NM 88210

Office: 575.748.1283 | Cell: 575-703-1723

chad.hensley@state.nm.us

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From: natalie@energystaffingllc.com <natalie@energystaffingllc.com>

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To: ocdonline, emnrd, EMNRD < <u>EMNRD.OCDOnline@state.nm.us</u>>; Bratcher, Mike, EMNRD < <u>mike.bratcher@state.nm.us</u>>; Hensley, Chad, EMNRD < <u>Chad.Hensley@state.nm.us</u>>

Cc: 'Christian Combs' < ccombs@taprk.com>

Subject: [EXTERNAL] Taprock - Jackson Unit SWD #006 - Extension Request

Importance: High

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All,

On behalf of Tap Rock Operating, ESS would like to request a 30 day extension for the above mentioned release. The site has been delineated and due to infrastructure additions we are now able to remediate the release that occurred on 9/1/21. The incident number assigned to this release is nAPP2124834029. Please let me know if you have any questions or concerns.

Sincerely,

Natalie Gladden

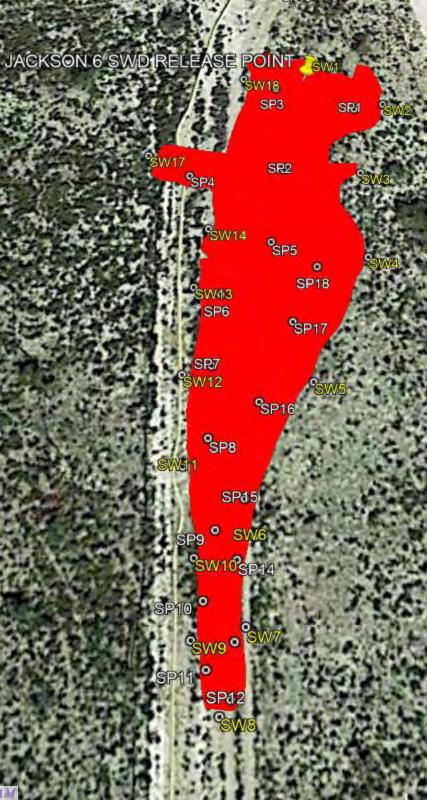
Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397



JACKSON UNIT 6 SWD DELINEATION MAP



Company Name: Taprock F Location Name: Jackson 6 SWD Release Date: 9/1/2021

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	Surface	1680		ND	ND	69.7	63	132.7	1830		
	2'	780									
	4'	560									
	6'	200		ND	ND	ND	ND	ND	173		
SP2	Surface	7800		ND	ND	1610	815	2425	7590		
	2'	3600									
	4'	2200									
	6'	1780		ND	ND	ND	ND	ND	1810		
	7'	400									
	8'	200		ND	ND	ND	ND	ND	165		
SP3	Surface	7000		ND	ND	63.1	53.7	116.8	6670		
	2'	4500									
	4'	3200									
	6'	1100		ND	ND	ND	ND	ND	1050		
	7'	1280									
	8'	960									
	9'	640									
	10'	480									
	11'	380		ND	ND	ND	ND	ND	298		
			T								
SP4	Surface	16000		ND	ND	ND	ND	ND	16900		
	2'	8000									
	4'	4200									
	6'	2540		ND	ND	ND	ND	ND	2610		
	7'	600									
	8'	560									
	9'	200		ND	ND	ND	ND	ND	158		
			ı								
SP5	Surface	7840		ND	ND	50.1	57.6	107.7	7990		

	2'	6540							
	4'	4400							
	6'	1120	ND	ND	ND	ND	ND	1230	
	7'	460							
	8'	220	ND	ND	ND	ND	ND	159	
SP6	Surface	200	ND	ND	ND	ND	ND	180	
	1'	2000							
	2'	5760							
	3'	720							
	4'	3800							
	5'	1200							
	6'	1120							
	7'	960							
	8'	880							
	9'	400							
	10'	400	ND	ND	ND	ND	ND	280	
SP7	Surface	220	ND	ND	490	278	768	199	
	1'	2480							
	2'	660							
	3'	480							
	4'	100	ND	ND	ND	ND	ND	79.4	
SP8	Surface	>4000	ND	ND	26.3	ND	26.3	10600	
	1'	4400							
	2'	720							
	3'	800							
	4'	800							
	6'	1840							
	8'	1040							
	10'	640							
	11'	400							
	12'	300	ND	ND	ND	ND	ND	295	

SP9	Surface	>4000	ND	ND	163	112	275	6050	
	1'	3840							
	2'	2420							
	3'	2160							
	4'	2800							
	6'	4480							
	8'	2320							
	10'	680							
	11'	400							
	12'	100	ND	ND	ND	ND	ND	62.5	
SP10	Surface	11640	ND	ND	ND	ND	ND	12100	
	2'	8220							
	4'	4800							
	6'	4200							
	8'	960							
	10'	880							
	12'	320	ND	ND	ND	ND	ND	313	
SP11	Surface	8240	ND	ND	248	165	413	8310	
	2'	6640							
	4'	2140							
	6'	1920	ND	ND	ND	ND	ND	1880	
	8'	400							
	10'	100	ND	ND	ND	ND	ND	71.3	
SP12	Surface	4460	ND	ND	118	96	214	4580	
	2'	2880							
	4'	2200							
	6'	680							
	8'	340	ND	ND	ND	ND	ND	278	
SP13	Surface	9240	ND	ND	54.5	ND	54.5	9370	

	2'	8260								
	4'	5520								
	6'	4220		ND	ND	ND	ND	ND	4160	
	8'	320								
	10'	100		ND	ND	ND	ND	ND	81.5	
SP14	Surface	8920		ND	ND	191	134	325	9100	
	2'	5660								
	4'	3220								
	6'	180		ND	ND	ND	ND	ND	173	
SP15	Surface	16220		ND	ND	ND	ND	ND	16300	
	2'	8660								
	4'	4360								
	6'	560		ND	ND	ND	NDN	ND	566	
SP16	Surface	8280		ND	ND	ND	69.2	69.2	8450	
	2'	6360								
	4'	5240								
	6'	2880								
	8'	1200								
	10'	720		ND	ND	ND	ND	ND	726	
	12'	400								
	14'	100		ND	ND	ND	ND	ND	79.2	
	_									
SP17	Surface	9840		ND	ND	ND	ND	ND	10000	
	2'	8800								
	4'	4250								
	6'	480		ND	ND	ND	ND	ND	428	
0216							1		T	
SP18	Surface	80		ND	ND	ND	ND	ND	77	
	2'	800								
	4'	440		ND	115	NO	NO	NO	4.47	
	6'	440		ND	ND	ND	ND	ND	447	

SP19	Surface	2320	ND	ND	ND	ND	ND	2320	
	1'	2480							
	2'	1600							
	3'	560							
	4'	200	ND	ND	ND	ND	ND	111	
SW1	Surface	200	ND	ND	ND	ND	ND	214	
	1'	260							
	2'	200	ND	ND	ND	ND	ND	239	
SW2	Surface	600	ND	ND	55.9	53.6	109.5	446	
	1'	720							
	2'	720							
	3'	1200							
	4'	480							
	5'	100	ND	ND	ND	ND	ND	80.9	
SW3	Surface	3600	ND	ND	54.8	57.3	112.1	3510	
	1'	>4000							
	2'	>4000							
	3'	>4000							
	4'	>4000							
	5'	>4000							
	6'	2260							
	7'	1160							
	8'	980							
	9'	400							
	10'	400	ND	ND	ND	ND	ND	305	
SW4	Surface	>4000	ND	ND	315	289	604	9450	
	1'	>4000							
	2'	>4000							
	3'	580							

	4'	400							
	6'	120	ND	ND	26.8	65.9	92.7	110	
	7'	100							
	8'	20	ND	ND	ND	ND	ND	ND	
SW5	Surface	>4000	ND	ND	ND	ND	ND	16200	
	1'	>4000							
	2'	>4000							
	3'	400							
	4'	220	ND	ND	ND	56.9	56.9	147	
	5'	120	ND	ND	ND	ND	ND	112	
SW6	Surface	400	ND	ND	59.1	88.6	147.7	372	
	1'	400							
	2'	200	ND	ND	42.3	65.1	107.4	185	
	3'	400	ND	ND	ND	ND	ND	394	
SW7	Surface	1000	ND	ND	132	246	378	816	
	1'	400							
	2'	200	ND	ND	26.3	55.2	81.5	141	
	3'	40	ND	ND	ND	ND	ND	48	
SW8	Surface	1240	ND	ND	44.8	76.7	121.5	1150	
	1'	480							
	2'	720							
	3'	600							
	4'	200	ND	ND	35.7	81.8	117.5	146	
	5'	40	ND	ND	ND	ND	ND	ND	
SW9	Surface	1600	ND	ND	ND	ND	ND	1410	
	1'	>4000							
	2'	1680							
	3'	400							
	4'	30	ND	ND	ND	ND	ND	ND	

SW10	Surface	120		ND	ND	ND	ND	ND	101	
	1'	400								
	2'	200		ND	ND	26.7	ND	26.7	193	
SW11	Surface	100		ND	ND	ND	ND	ND	85.5	
	1'	240								
	2'	240		ND	ND	ND	ND	ND	225	
SW12	Surface	200		ND	ND	37.3	ND	37.3	149	
	1'	600	TPH							
	2'	400	TPH	ND	ND	113	101	214	307	
	3'	20		ND	ND	ND	ND	ND	ND	
SW13	Surface	200		ND	ND	64.8	82.8	147.6	163	
	1'	200								
	2'	140		ND	ND	32.7	ND	32.7	124	
SW14	Surface	1600		ND	ND	35.3	ND	35.3	1460	
	1'	2480								
	2'	800								
	3'	560								
	4'	460		ND	ND	ND	ND	ND	411	
SW15	Surface	4200		ND	ND	87.4	86.9	174.3	4010	
	1'	2720								
	2'	>4000								
	3'	960								
	4'	640								
	5'	800								
	6'	1600								
	7'	>4000								
	8'	720								
	9'	600								

	10'	400							
	11'	280	ND	ND	ND	50	50	274	
SW16	Surface	>4000	ND	ND	131	108	239	12000	
	1	>4000							
	2'	2080							
	3'	>4000							
	4'	>4000							
	5'	1040							
	6'	560							
	7'	500	ND	ND	ND	ND	ND	466	
SW17	Surface	600	ND	ND	73.8	92.7	166.5	560	
	1'	720							
	2'	560							
	3'	460	ND	ND	43.6	62.2	105.8	430	
	4'	100	ND	ND	ND	ND	ND	69.8	
SW18	Surface	1400	ND	ND	197	162	359	1220	
	1'	1600							
	2'	1840							
	3'	1760							
	4'	720							
	5'	400							
	6'	200	ND	ND	38.7	60.8	99.5	179	
	7'	100	ND	ND	ND	ND	ND	68.8	

TAPROCK JACKSON 6 SWD DELINEATION GPS

SP ID	LATITUDE	LONGITUDE
SP1	32.20833	-103.603634
SP2	32.208253	-103.603726
SP3	32.208355	-103.603734
SP4	32.208245	-103.603844
SP5	32.208172	-103.603778
SP6	32.208108	-103.603804
SP7	32.208033	-103.603814
SP8	32.20796	-103.603817
SP9	32.207891	-103.603827
SP10	32.207812	-103.60382
SP11	32.207754	-103.603817
SP12	32.20773	-103.603791
SP13	32.207777	-103.603787
SP14	32.207847	-103.603785
SP15	32.207903	-103.603776
SP16	32.207975	-103.603741
SP17	32.208079	-103.603719
SP18	32.20814	-103.603688
SP19	32.208489	-103.603724
SW1	32.208383	-103.603663
SW2	32.208336	-103.603596
SW3	32.20825	-103.60363
SW4	32.20815	-103.603626
SW5	32.208016	-103.603697
SW6	32.207868	-103.603766
SW7	32.20779	-103.603776
SW8	32.207717	-103.603802
SW9	32.207778	-103.603833
SW10	32.207849	-103.603831
SW11	32.207933	-103.603845
SW12	32.208023	-103.603848
SW13	32.208116	-103.603836
SW14	32.208182	-103.603819
SW15	32.208551	-103.603737
SW16	32.20822	-103.603856
SW17	32.208269	-103.603896
SW18	32.208367	-103.603776

From: natalie@energystaffingllc.com

Sent: Wednesday, November 24, 2021 1:44 PM

To: 'ocdonline, emnrd, EMNRD'; Bratcher, Mike, EMNRD; 'Hensley, Chad, EMNRD';

robert.hamlet@state.nm.us

Cc: 'Christian Combs'; dakoatah@energystaffingllc.com

Subject: Tap Rock - Jackson Unit SWD #6 - remediation and composite sample notification

Importance: High

All,

ESS has begun to hydro-vac out the release due to numerous lines in the area of impact. We will begin composite sampling next Monday. This release occurred on 9/1/21 with an incident no. of nAPP2124834029. If you have any questions, please do not hesitate to contact me.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397



From: natalie@energystaffingllc.com

Sent: Wednesday, January 5, 2022 9:17 AM

To: 'ocdonline, emnrd, EMNRD'; Bratcher, Mike, EMNRD; 'Hensley, Chad, EMNRD';

robert.hamlet@state.nm.us

Cc: 'Christian Combs'; 'Bill Ramsey'; dakoatah@energystaffingllc.com

Subject: Tap Rock - Jackson Unit 6 SWD - Composite Sampling Notification

Importance: High

All,

Please find this email as the 48 hour notification of composite sampling that will be conducted at the Jackson 6 SWD. Release information is below:

Site Name - Jackson Unit SWD #006 Water Transfer Line

Closest well to release: Hyperion State 141H

API No. 30-025-46126 (Hyperion)

U/L A, S19, T24S, R33E Lea County, New Mexico Date of Release: 9/1/2021

Extension on Remediation: 2/28/2022

Please contact the undersigned, if you have any questions or concerns.

Sincerely,

Natalie Gladden

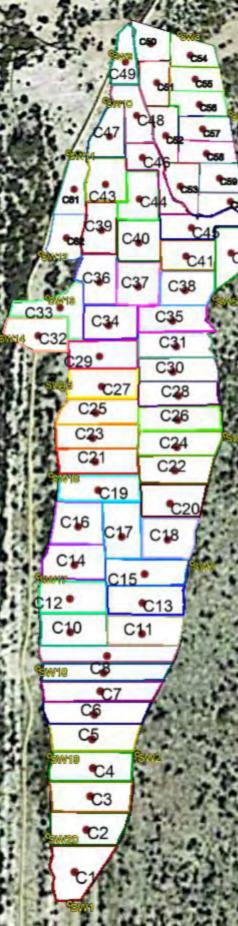
Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397



JACKSON UNIT 6 SWD COMPOSITE MAP



Legend

Page 63 of 497

- COMPOSITE SAMPLE POINTS
- COMPOSITE SIDEWALL SAMPLES
- EXCAVATION AREA 12,400 SQ.FT.

The state of the s

Company Name:	TAPROCK	Location Name:	JACKSON 6 SWD	Release Date:	9/1/2021

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP 1	1	400									
	2	240									
	3	320									
	4	480									
	5	240									
	COMP	400		ND	ND	ND	ND	ND	205		
COMP 2	1	320									
	2	240									
	3	400									
	4	480									
	5	160									
	COMP	400		ND	ND	ND	ND	ND	227		
COMP 3	1	160									
	2	160									
	3	480									
	4	480									
	5	160									
	COMP	320		ND	ND	ND	ND	ND	149		
	1		_	ı			1	1			
COMP 4	1	160									
	2	320									
	3	320									
	4	240									
	5	160									
	COMP	320		ND	ND	ND	ND	ND	139		
			1				T	T			
COMP 5	1	160									
	2	160									
	3	400									

	4	240							
	5	120							
	COMP	400	ND	ND	ND	ND	ND	257	
						•	•		
COMP 6	1	40							
	2	100							
	3	200							
	4	20							
	5	20							
	COMP	400	ND	ND	ND	ND	ND	241	
COMP 7	1	20							
	2	40							
	3	80							
	4	40							
	5	40							
				–				60.0	
	COMP	240	ND	ND	ND	ND	ND	69.8	
			ND	ND	ND	ND	ND	69.8	
COMP 8	1	100	ND	ND	ND	ND	ND	69.8	
COMP 8	1 2	100 100	ND	ND	ND	ND	ND	69.8	
COMP 8	1 2 3	100	ND	ND	ND	ND	ND	69.8	
COMP 8	1 2 3 4	100 100 80 60	ND	ND	ND	ND	ND	69.8	
COMP 8	1 2 3 4 5	100 100 80 60 20		ND	ND	ND	ND		
COMP 8	1 2 3 4	100 100 80 60	ND ND	ND ND ND	ND	ND	ND	263	
	1 2 3 4 5 COMP	100 100 80 60 20 320							
COMP 8	1 2 3 4 5 COMP	100 100 80 60 20 320							
	1 2 3 4 5 COMP	100 100 80 60 20 320 100 20							
	1 2 3 4 5 COMP	100 100 80 60 20 320 100 20 140							
	1 2 3 4 5 COMP	100 100 80 60 20 320 100 20 140 20							
	1 2 3 4 5 COMP 2 3 4 5 5	100 100 80 60 20 320 100 20 140 20 20	ND	ND	ND	ND	ND	263	
	1 2 3 4 5 COMP	100 100 80 60 20 320 100 20 140 20							
COMP 9	1 2 3 4 5 COMP 5 COMP	100 100 80 60 20 320 100 20 140 20 20 320	ND	ND	ND	ND	ND	263	
	1 2 3 4 5 COMP 2 3 4 5 5	100 100 80 60 20 320 100 20 140 20 20	ND	ND	ND	ND	ND	263	

	3	20											
	4	40											
	5	ND											
	COMP	400		ND	ND	ND	ND	ND	193				
COMP 11	1	200											
	2	ND											
	3	100											
	4	40											
	5	20											
	COMP	320		ND	ND	ND	ND	ND	163				
COMP 12	1	200											
	2	ND											
	3	ND											
	4	400											
	5	20											
	COMP	400		ND	ND	ND	ND	ND	410				
COMP 13	1	ND											
	2	ND											
	3	200											
	4	ND											
	5	140											
	COMP	240		ND	ND	ND	ND	ND	65.8				
COMP 14	1	100											
	2	ND											
	3	ND											
	4	ND											
	5	200											
	COMP	320		ND	ND	ND	ND	ND	160				
COMP 15	1	20											

	2	20							
	3	40							
	4	100							
	5	40							
	COMP	240	ND	ND	ND	ND	ND	64.7	
COMP 16	1	100							
	2	ND							
	3	200							
	4	20							
	5	20							
	COMP	320	ND	ND	ND	ND	ND	187	
					•				
COMP 17	1	ND							
	2	ND							
	3	100							
	4	120							
	5	ND							
	COMP	240	ND	ND	ND	ND	ND	221	
COMP 18	1	ND							
	2	400							
	3	200							
	4	ND							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	265	
COMP 19	1								
	2								
	3								
	4								
	5								
	COMP	400	ND	ND	ND	ND	ND	373	
						-			

COMP 20	1	100					[
	2	200							
	3	80							
	4	ND							
	5	20							
	COMP	400	ND	ND	ND	ND	ND	331	
COMP 21	1	100							
	2	100							
	3	80							
	4	40							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	354	
COMP 22	1	200							
	2	200							
	3	80							
	4	ND							
	5	20							
	COMP	480	ND	ND	31.1	55.5	86.6	602	TPH/CL
	COMP	200	ND	ND	ND	ND	ND	132	
COMP 23	1	100							
	2	40							
	3	ND							
	4	ND							
	5	80							
	COMP	240	ND	ND	ND	ND	ND	151	
COMP24	1	100							
	2	120							
	3	80							
	4	20							
	5	40							

	COMP	400		ND	ND	ND	ND	ND	308	
							<u> </u>	•		ı
COMP 25	1	100								
	2	ND								
	3	ND								
	4	100								
	5	100								
	COMP	320		ND	ND	ND	ND	ND	152	
	•		•					•		
COMP 26	1	ND								
	2	200								
	3	240								
	4	20								
	5	20								
	COMP	500		ND	ND	ND	84.1	84.1	479	TPH
	COMP	200		ND	ND	ND	ND	ND	136	
COMP 27	1	200								
	2	400								
	3	ND								
	4	ND								
	5	ND								
	COMP	320		ND	ND	ND	64.8	64.8	286	TPH
	COMP	200		ND	ND	ND	ND	ND	139	
COMP 28	1	40								
	2	40								
	3	100								
	4	40								
	5	20								
	COMP	320		ND	ND	ND	ND	ND	ND	
COMP 29	1	20								
	2	40								

	3	ND							
	4	100							
	5	100							
	COMP	240	ND	ND	ND	ND	ND	98.4	
COMP 30	1	200							
	2	80							
	3	100							
	4	ND							
	5	20							
	COMP	200	ND	ND	ND	57.7	57.7	182	TPH
	COMP	200	ND	ND	ND	ND	ND	195	
COMP 31	1	300							
	2	20							
	3	40							
	4	ND							
	5	100							
	COMP	400	ND	ND	ND	56.8	56.8	321	TPH
	COMP	80	ND	ND	ND	ND	ND	56.9	
COMP 32	1	100							
	2	ND							
	3	100							
	4	ND							
	5	200							
	COMP	320	ND	ND	ND	64.4	64.4	174	
	COMP	200	ND	ND	ND	ND	ND	194	
COMP 33	1	ND							
	2	ND							
	3	300							
	4	ND							
	5	40							

	COMP	320	ND	ND	ND	ND	ND	267	
COMP 34	1	20							
	2	40							
	3	100							
	4	40							
	5	40							
	COMP	320	ND	ND	ND	ND	ND	176	
COMP 35	1	40							
	2	40							
	3	40							
	4	60							
	5	40							
	COMP	240	ND	ND	ND	ND	ND	385	
COMP 36	1	200							
	2	180							
	3	220							
	4	ND							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	272	
COMP 37	1	ND							
	2	400							
	3	ND							
	4	100							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	532	
COMP 38	1	ND							
	2	ND							
	3	480							
	4	200							

	5	ND							
	COMP	480	ND	ND	ND	ND	ND	441	
COMP 39	1	ND							
	2	400							
	3	ND							
	4	ND							
	5	80							
	COMP	400	ND	ND	26.4	ND	ND	387	
COMP 40	1	500							
	2	ND							
	3	20							
	4	ND							
	5	ND							
	COMP	480	ND	ND	ND	ND	ND	425	
COMP 41	1	100							
	2	140							
	3	200							
	4	ND							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	387	
COMP 42	1	ND							
	2	ND							
	3	500							
	4	ND							
	5	20							
	COMP	480	ND	ND	ND	ND	ND	555	
COMP 43	1	20							
	2	ND							
	3	ND							

	4	400							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	337	
COMP 44	1	400							
	2	ND							
	3	ND							
	4	20							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	229	
COMP 45	1	ND							
	2	20							
	3	300							
	4	40							
	5	40							
	COMP	320	ND	ND	ND	ND	ND	244	
COMP 46	1	ND							
	2	20							
	3	400							
	4	ND							
	5	ND							
	COMP	320	ND	ND	ND	ND	ND	229	
COMP 47	1	ND							
	2	ND							
	3	ND ND							
	2 3 4	ND ND 400							
	2 3 4 5	ND ND 400 40							
	2 3 4	ND ND 400	ND	ND	ND	ND	ND	212	
	2 3 4 5 COMP	ND ND 400 40 320	ND	ND	ND	ND	ND	212	
COMP 48	2 3 4 5	ND ND 400 40	ND	ND	ND	ND	ND	212	

	3	ND							
	4	ND							
	5	ND							
	COMP	320	ND	ND	ND	ND	ND	185	
	COIVII	320	IVD	IVD	IVD	ND	IVE	103	
COMP 49	1	ND							
30.1.11	2	320							
	3	100							
	4	80							
	5	20							
	COMP	320	ND	ND	ND	ND	ND	221	
	00	0_0	.,,_	.,,_	.,				
COMP 50	1	20							
	2	200							
	3	200							
	4	100							
	5	ND							
	COMP	240	ND	ND	ND	ND	ND	331	
COMP 51	1	ND							
	2	ND							
	3	500							
	4	ND							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	281	
COMP 52	1	ND							
	2	ND							
	3	ND							
	4	400							
	5	ND							
	COMP	320	ND	ND	ND	ND	ND	195	
COMP 53	1	200							

	2	ND							
	3	100							
	4	ND							
	5	ND							
	COMP	320	ND	ND	ND	ND	ND	122	
COMP 54	1	ND							
	2	ND							
	3	ND							
	4	ND							
	5	360							
	COMP	320	ND	ND	ND	ND	ND	327	
COMP 55	1	400							
	2	100							
	3	ND							
	4	ND							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	269	
COMP 56	1	ND							
	2	480							
	3	ND							
	4	ND							
	5	ND							
	COMP	200	ND	ND	ND	ND	ND	228	
COMP 57	1	100							
	2	20							
	3	20							
	4	20							
	5	20							
	COMP	300	ND	ND	ND	ND	ND	250	

COMP 58	1	20							
	2	20							
	3	280							
	4	ND							
	5	ND							
	COMP	300	ND	ND	ND	ND	ND	269	
COMP 59	1	ND							
	2	ND							
	3	ND							
	4	80							
	5	100							
	COMP	300	ND	ND	ND	ND	ND	276	
COMP 60	1	400							
	2	120							
	3	20							
	4	20							
	5	20							
	COMP	480	ND	ND	ND	ND	ND	418	
COMP 61	1	200							
	2	280							
	3	ND							
	4	20							
	5	40							
	COMP	480	ND	ND	ND	ND	ND	408	
COMP 62	1	40							
	2	80							
	3	120							
	4	160							
	5	20							
	COMP	400	ND	ND	ND	ND	ND	401	

SW COMP 1	1	20								
	2	40								
	3	100								
	4	ND								
	5	ND								
	COMP	120	ND	ND	ND	ND	ND	104		
SW COMP 2	1	20								
	2	20								
	3	40								
	4	80								
	5	20								
	COMP	140	ND	ND	ND	ND	ND	133		
SW COMP 3	1	20								
	2	20								
	3	ND								
	4	20								
	5	20								
	COMP	100	ND	ND	ND	ND	ND	109		
CIAL CONAD A	1	20								
SW COMP 4	1	20								
	2	100 80								
	4	ND								
	5	ND ND								
	COMP	240	ND	ND	ND	ND	ND	239		
	COIVIE	240	עווו	שויו	ND	ND	ND	233		
SW COMP 5	1	20								
344 631411 3	2	40					 			
	3	20								
	4	200					<u> </u>			
	5	20								
				<u> </u>		l	1	l	l	

	COMP	300	ND	ND	ND	ND	ND	234	
SW COMP 6	1	400							
	2	20							
	3	20							
	4	20							
	5	20							
	COMP	300	ND	ND	ND	ND	ND	239	
SW COMP 7	1	100							
	2	20							
	3	20							
	4	20							
	5	20							
	COMP	260	ND	ND	ND	ND	ND	245	
SW COMP 8	1	20							
	2	20							
	3	400							
	4	20							
	5	20							
	COMP	300	ND	ND	ND	ND	ND	260	
SW COMP 9	1	100							
	2	100							
	3	20							
	4	20							
	5	20							
	COMP	300	ND	ND	ND	ND	ND	245	
SW COMP 10	1	400							
	2	20							
	3	100							
	4	20							

	5	ND							
	COMP	500	ND	ND	ND	ND	ND	489	
SW COMP 11	1	200							
	2	100							
	3	ND							
	4	ND							
	5	ND							
	COMP	300	ND	ND	ND	ND	ND	236	
SW COMP 12	1	100							
	2	100							
	3	100							
	4	ND							
	5	ND							
	COMP	300	ND	ND	ND	ND	ND	229	
SW COMP 13	1	20							
	2	400							
	3	100							
	4	ND							
	5	ND							
	COMP	500	ND	ND	ND	ND	ND	476	
SW COMP 14	1	100							
	2	200							
	3	40							
	4	100							
	5	10							
	COMP	500	ND	ND	ND	ND	ND	484	
SW COMP 15	1	200							
	2	100							
	3	80							

	4	40							
	5	20							
	COMP	400	ND	ND	ND	ND	ND	429	
SW COMP 16	1	200							
	2	200							
	3	20							
	4	20							
	5	40							
	COMP	400	ND	ND	ND	ND	ND	411	
SW COMP 17	1	200							
	2	100							
	3	20							
	4	20							
	5	100							
	COMP	460	ND	ND	ND	ND	ND	427	
SW COMP 18	1	200							
	2	100							
	3	20							
	4	20							
	5	ND							
	COMP	400	ND	ND	ND	ND	ND	408	
SW COMP 19	1	ND							
	2	20							
	3	40							
	4	400							
	5	40							
	COMP	400	ND	ND	ND	ND	ND	411	
SW COMP 20	1	100							
	2	100							

3	ND							
4	100							
5	20							
COMP	240	ND	ND	ND	ND	ND	234	

Company Name: TAPROCK Location Name: JACKSON 6 SWD Release Date: 9/1/2021

COMPOSITE SAMPLE DATA AND LAB ANALYSIS

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
C1	3'	400	ND	ND	ND	ND	ND	ND	205		
C2	10'	400	ND	ND	ND	ND	ND	ND	227		
C3	10'	320	ND	ND	ND	ND	ND	ND	149		
C4	10'	320	ND	ND	ND	ND	ND	ND	139		
C5	10'	400	ND	ND	ND	ND	ND	ND	257		
C6	12'	400	ND	ND	ND	ND	ND	ND	241		
C7	12'	240	ND	ND	ND	ND	ND	ND	69.8		
C8	12'	320	ND	ND	ND	ND	ND	ND	263		
С9	12'	320	ND	ND	ND	ND	ND	ND	210		
C10	12'	400	ND	ND	ND	ND	ND	ND	193		
C11	12'	320	ND	ND	ND	ND	ND	ND	163		
C12	10'	400	ND	ND	ND	ND	ND	ND	410		
C13	6'	240	ND	ND	ND	ND	ND	ND	65.8		
C14	4'	320	ND	ND	ND	ND	ND	ND	160		
C15	6'	240	ND	ND	ND	ND	ND	ND	64.7		
C16	4'	320	ND	ND	ND	ND	ND	ND	187		
C17	6'	240	ND	ND	ND	ND	ND	ND	221		
C18	6'	400	ND	ND	ND	ND	ND	ND	265		
C19	4'	400	ND	ND	ND	ND	ND	ND	373		
C20	6'	400	ND	ND	ND	ND	ND	ND	331		
C21	4'	400	ND	ND	ND	ND	ND	ND	354		
C22A	6'	480	ND	ND	ND	31.1	55.5	86.6	602		
C22A	6'	200	ND	ND	ND	ND	ND	ND	132		
C23	4'	240	ND	ND	ND	ND	ND	ND	151		
C24	14'	400	ND	ND	ND	ND	ND	ND	308		
C25	4'	320	ND	ND	ND	ND	ND	ND	152		
C26	14'	500	ND	ND	ND	ND	84.1	84.1	479		
C26A	16'	200	ND	ND	ND	ND	ND	ND	136		
C27	10'	320	ND	ND	ND	ND	64.8	64.8	289		
C27A	12'	200	ND	ND	ND	ND	ND	ND	139		
C28	6	320	ND	ND	ND	ND	ND	ND	ND		

C29	10'	240	ND	ND	ND	ND	ND	ND	98.4	
C30	6'	200	ND	ND	ND	ND	57.7	57.7	182	
C30A	8'	200	ND	ND	ND	ND	ND	ND	195	
C31	6'	400	ND	ND	ND	ND	56.8	56.8	321	
C31A	8'	80	ND	ND	ND	ND	ND	ND	56.9	
C32	9'	320	ND	ND	ND	ND	64.4	64.4	174	
C32A	10'	200	ND	ND	ND	ND	ND	ND	194	
C33	9'	320	ND	ND	ND	ND	ND	ND	267	
C34	9'	320	ND	ND	ND	ND	ND	ND	176	
C35	8'	240	ND	ND	ND	ND	ND	ND	385	
C36	8'	400	ND	ND	ND	ND	ND	ND	272	
C37	8'	400	ND	ND	ND	ND	ND	ND	532	
C38	6'	480	ND	ND	ND	ND	ND	ND	441	
C39	8'	400	ND	ND	ND	ND	ND	ND	387	
C40	8'	480	ND	ND	ND	ND	ND	ND	425	
C41	6'	400	ND	ND	ND	ND	ND	ND	387	
C42	6'	480	ND	ND	ND	ND	ND	ND	555	
C43	11'	400	ND	ND	ND	ND	ND	ND	337	
C44	8'	400	ND	ND	ND	ND	ND	ND	229	
C45	6'	320	ND	ND	ND	ND	ND	ND	244	
C46	4'	320	ND	ND	ND	ND	ND	ND	229	
C47	11'	320	ND	ND	ND	ND	ND	ND	212	
C48	4'	320	ND	ND	ND	ND	ND	ND	185	
C49	4'	320	ND	ND	ND	ND	ND	ND	221	
C50	11'	240	ND	ND	ND	ND	ND	ND	331	
C51	11'	400	ND	ND	ND	ND	ND	ND	281	
C52	4'	320	ND	ND	ND	ND	ND	ND	195	
C53	4'	320	ND	ND	ND	ND	ND	ND	122	
C54	4'	320	ND	ND	ND	ND	ND	ND	327	
C55	4'	400	ND	ND	ND	ND	ND	ND	269	
C56	4'	200	ND	ND	ND	ND	ND	ND	228	
C57	4'	300	ND	ND	ND	ND	ND	ND	250	
C58	4'	300	ND	ND	ND	ND	ND	ND	269	
C59	4'	300	ND	ND	ND	ND	ND	ND	276	

C60	4'	480	ND	ND	ND	ND	ND	ND	418	
C61	4'	480	ND	ND	ND	ND	ND	ND	408	
C62	4'	400	ND	ND	ND	ND	ND	ND	401	
SW1		120	ND	ND	ND	ND	ND	ND	104	
SW2		140	ND	ND	ND	ND	ND	ND	133	
SW3		100	ND	ND	ND	ND	ND	ND	109	
SW4		240	ND	ND	ND	ND	ND	ND	239	
SW5		300	ND	ND	ND	ND	ND	ND	234	
SW6		300	ND	ND	ND	ND	ND	ND	239	
SW7		260	ND	ND	ND	ND	ND	ND	245	
SW8		300	ND	ND	ND	ND	ND	ND	260	
SW9		300	ND	ND	ND	ND	ND	ND	245	
SW10		500	ND	ND	ND	ND	ND	ND	489	
SW11		300	ND	ND	ND	ND	ND	ND	236	
SW12		300	ND	ND	ND	ND	ND	ND	229	
SW13		500	ND	ND	ND	ND	ND	ND	476	
SW14		500	ND	ND	ND	ND	ND	ND	484	
SW15		400	ND	ND	ND	ND	ND	ND	429	
SW16		400	ND	ND	ND	ND	ND	ND	411	
SW17		460	ND	ND	ND	ND	ND	ND	427	
SW18		400	ND	ND	ND	ND	ND	ND	408	
SW19		400	ND	ND	ND	ND	ND	ND	411	
SW20		240	ND	ND	ND	ND	ND	ND	234	

TAPROCK JACKSON 6 SWD CLOSURE SAMPLE GPS

SP ID	LATITUDE	LONGITUDE
C1	32.207751	-103.603795
C2	32.207787	
C3		
	32.207816	-103.603779
C4	32.20784	
C5	32.207865	-103.603778
C6	32.207887	-103.603776
C7	32.207908	-103.60377
C8	32.207925	-103.603767
C9	32.20794	
C10	32.207962	-103.603804
C11	32.20796	-103.603725
C12	32.207992	-103.603805
C13	32.207989	-103.603725
C14	32.208024	-103.603801
C15	32.208015	-103.603723
C16	32.20806	-103.603798
C17	32.208051	-103.603749
C18	32.208048	-103.603697
C19	32.208095	-103.603776
C20	32.208082	-103.603695
C21	32.20812	-103.60378
C22	32.208114	-103.603689
C23	32.208146	-103.603783
C24	32.208137	-103.603687
C25	32.208171	-103.60378
C26	32.208164	-103.603686
C27	32.208197	-103.603774
C28	32.207187	-103.603685
C29	32.207228	-103.603777
C30	32.207212	-103.603692
C31	32.208238	-103.603688
C32	32.208248	-103.609849
C33	32.208277	-103.603824
C34	32.208259	-103.603767
C35	32.208264	-103.603692
C36	32.208304	-103.603778
C37	32.208299	-103.603773
C38	32.208296	-103.603678
C39	32.208358	-103.603777
C40	32.208345	-103.603777
C40	32.208332	-103.603677
C41 C42		-103.603623
	32.208335	
C43	32.208407	-103.603773

C44	32.208392	-103.603732
C45	32.208362	-103.60367
C46	32.208437	-103.603729
C47	32.20846	-103.603769
C48	32.208483	-103.602736
C49	32.208543	-103.603751
C50	32.208564	-103.60372
C51	32.20852	-103.603712
C52	32.208461	-103.603701
C53	32.208406	-103.603683
C54	32.208552	-103.603671
C55	32.208525	-103.603665
C56	32.208497	-103.60366
C57	32.208469	-103.603656
C58	32.208442	-103.603652
C59	32.208416	-103.603636
C60	32.20839	-103.603623
C61	32.208402	-103.60381
C62	32.20835	-103.603818
SW1	32.207719	-103.6038
SW2	32.20785	-103.603726
SW3	32.208024	-103.603667
SW4	32.208148	-103.603629
SW5	32.208286	-103.603642
SW6	32.20838	-103.603583
SW7	32.208487	-103.603618
SW8	32.208576	-103.603684
SW9	32.208553	-103.603768
SW10	32.2085	-103.603744
SW11	32.208442	-103.603818
SW12	32.208334	-103.603848
SW13	32.208288	-103.603839
SW14	32.208249	-103.603896
SW15	32.208196	-103.603819
SW16	32.20811	-103.60383
SW17	32.208013	-103.603841
SW18	32.207929	-103.603839
SW19	32.207851	-103.603824
SW20	32.207782	-103.603824

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: Blue Quill

Work Order: E109017

Job Number: 20046-0001

Received: 9/8/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/9/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 9/9/21

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Blue Quill Workorder: E109017

Date Received: 9/8/2021 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/8/2021 7:00:00AM, under the Project Name: Blue Quill.

The analytical test results summarized in this report with the Project Name: Blue Quill 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

Tap Rock	Project Name:	Blue Quill	Reported:
7 W. Compress Road	Project Number:	20046-0001	Keporteu:
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/09/21 16:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1	E109017-01A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP2	E109017-02A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP3	E109017-03A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP4	E109017-04A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP5	E109017-05A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP6	E109017-06A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP7	E109017-07A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP8	E109017-08A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP9	E109017-09A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP10	E109017-10A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP11	E109017-11A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP12	E109017-12A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP13	E109017-13A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP14	E109017-14A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP15	E109017-15A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP16	E109017-16A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP17	E109017-17A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.
SP18	E109017-18A	Soil	09/03/21	09/08/21	Glass Jar, 4 oz.

Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP1

		12107017-01					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dill	ution	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Benzene	ND	0.0250		1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250		1	09/08/21	09/08/21	
Toluene	ND	0.0250		1	09/08/21	09/08/21	
o-Xylene	ND	0.0250		1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500		1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		99.2 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		99.2 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2137012
Diesel Range Organics (C10-C28)	69.7	25.0	_	1	09/08/21	09/08/21	
Oil Range Organics (C28-C36)	63.0	50.0		1	09/08/21	09/08/21	
Surrogate: n-Nonane		83.3 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2137010
	1830	20.0		1	09/08/21	09/08/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP2

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Benzene	ND	0.0250	1	09/08/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/08/21	09/09/21	
Toluene	ND	0.0250	1	09/08/21	09/09/21	
o-Xylene	ND	0.0250	1	09/08/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/08/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/08/21	09/09/21	
Surrogate: Bromofluorobenzene		102 %	70-130	09/08/21	09/09/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/08/21	09/09/21	
Surrogate: Toluene-d8		107 %	70-130	09/08/21	09/09/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/21	09/09/21	
Surrogate: Bromofluorobenzene		102 %	70-130	09/08/21	09/09/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	09/08/21	09/09/21	
Surrogate: Toluene-d8		107 %	70-130	09/08/21	09/09/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	1610	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	815	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		87.2 %	50-200	09/09/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2137010
11110115 0 3 11111 0 0 0 0 0 7 0 0 0 1 1						



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP3

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Benzene	ND	0.0250		1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250		1	09/08/21	09/08/21	
Toluene	ND	0.0250		1	09/08/21	09/08/21	
o-Xylene	ND	0.0250		1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500		1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		95.3 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		102 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		95.3 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		102 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2137012
Diesel Range Organics (C10-C28)	63.1	25.0		1	09/08/21	09/08/21	
Oil Range Organics (C28-C36)	53.7	50.0		1	09/08/21	09/08/21	
Surrogate: n-Nonane		96.4 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2137010
· · · · · · · · · · · · · · · · · · ·	6670	100		5	09/08/21	09/08/21	·



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP4

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2137008
Benzene	ND	0.0250	1		09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1		09/08/21	09/08/21	
Toluene	ND	0.0250	1		09/08/21	09/08/21	
o-Xylene	ND	0.0250	1		09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1		09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1		09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.3 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		106 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.3 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		106 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	πL		Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	1		09/08/21	09/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1		09/08/21	09/08/21	
Surrogate: n-Nonane		84.1 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2137010
· · · · · · · · · · · · · · · · · · ·	16900	400	20		09/08/21	09/08/21	

Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP5

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2137008
Benzene	ND	0.0250		1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250		1	09/08/21	09/08/21	
Toluene	ND	0.0250		1	09/08/21	09/08/21	
o-Xylene	ND	0.0250		1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500		1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.6 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		106 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.6 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		106 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2137012
Diesel Range Organics (C10-C28)	50.1	25.0		1	09/08/21	09/08/21	
Oil Range Organics (C28-C36)	57.6	50.0		1	09/08/21	09/08/21	
Surrogate: n-Nonane		95.1 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2137010
Chloride	7990	200		10	09/08/21	09/08/21	•

Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP6

Austra	Dk	Reporting		4:	D 1	A	N-4
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Benzene	ND	0.0250		1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250		1	09/08/21	09/08/21	
Toluene	ND	0.0250		1	09/08/21	09/08/21	
o-Xylene	ND	0.0250		1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500		1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		101 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		101 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	•	1	09/08/21	09/08/21	_
Oil Range Organics (C28-C36)	ND	50.0		1	09/08/21	09/08/21	
Surrogate: n-Nonane		100 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2137010
Chloride	180	20.0		1	09/08/21	09/08/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP7

	Reporting						
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2137008
Benzene	ND	0.0250	1		09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1		09/08/21	09/08/21	
Toluene	ND	0.0250	1		09/08/21	09/08/21	
o-Xylene	ND	0.0250	1		09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1		09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1		09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		100 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		100 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	几		Batch: 2137012
Diesel Range Organics (C10-C28)	490	25.0	1		09/08/21	09/08/21	
Oil Range Organics (C28-C36)	278	50.0	1		09/08/21	09/08/21	
Surrogate: n-Nonane		108 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	RAS		Batch: 2137010
	199	20.0	-		09/08/21	09/08/21	·



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP8

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2137008
Benzene	ND	0.0250		1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250		1	09/08/21	09/08/21	
Toluene	ND	0.0250		1	09/08/21	09/08/21	
o-Xylene	ND	0.0250		1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500		1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.0 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.0 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	26.3	25.0		1	09/08/21	09/08/21	
Oil Range Organics (C28-C36)	ND	50.0		1	09/08/21	09/08/21	
Surrogate: n-Nonane		99.9 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2137010
Chloride	10600	400		20	09/08/21	09/08/21	

Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP9

	Reporting						
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Benzene	ND	0.0250	1	1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	l	09/08/21	09/08/21	
Toluene	ND	0.0250	1	l	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	l	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	<u>[</u>	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		102 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		102 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2137012
Diesel Range Organics (C10-C28)	163	25.0	1	l	09/08/21	09/08/21	
Oil Range Organics (C28-C36)	112	50.0	1	l	09/08/21	09/08/21	
Surrogate: n-Nonane		104 %	50-200		09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2137010
Chloride	6050	100	5		09/08/21	09/08/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP10

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Benzene	ND	0.0250	1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	09/08/21	09/08/21	
Toluene	ND	0.0250	1	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		99.1 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		99.1 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		107 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/21	09/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/21	09/08/21	
Surrogate: n-Nonane		108 %	50-200	09/08/21	09/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2137010



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP11

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Benzene	ND	0.0250	1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	09/08/21	09/08/21	
Toluene	ND	0.0250	1	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		102 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		102 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	248	25.0	1	09/08/21	09/09/21	
Oil Range Organics (C28-C36)	165	50.0	1	09/08/21	09/09/21	
Surrogate: n-Nonane		104 %	50-200	09/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2137010
Chloride	8310	200	10	09/08/21	09/09/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP12

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	ΙΥ		Batch: 2137008
Benzene	ND	0.0250	1	l	09/08/21	09/09/21	
Ethylbenzene	ND	0.0250	1	l	09/08/21	09/09/21	
Toluene	ND	0.0250	1	l	09/08/21	09/09/21	
o-Xylene	ND	0.0250	1	1	09/08/21	09/09/21	
p,m-Xylene	ND	0.0500	1	1	09/08/21	09/09/21	
Total Xylenes	ND	0.0250	1	l	09/08/21	09/09/21	
Surrogate: Bromofluorobenzene		101 %	70-130		09/08/21	09/09/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/08/21	09/09/21	
Surrogate: Toluene-d8		106 %	70-130		09/08/21	09/09/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	ΙΥ		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/08/21	09/09/21	
Surrogate: Bromofluorobenzene		101 %	70-130		09/08/21	09/09/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/08/21	09/09/21	
Surrogate: Toluene-d8		106 %	70-130		09/08/21	09/09/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	IL		Batch: 2137012
Diesel Range Organics (C10-C28)	118	25.0	1	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	96.0	50.0	1	1	09/09/21	09/09/21	
Surrogate: n-Nonane		100 %	50-200		09/09/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2137010
		100	4		09/08/21	09/09/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP13 E109017-13

		210,01, 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	•		Batch: 2137008
Benzene	ND	0.0250		1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250		1	09/08/21	09/08/21	
Toluene	ND	0.0250	1	1	09/08/21	09/08/21	
o-Xylene	ND	0.0250	į	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500		1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		101 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		104 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		101 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		104 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2137012
Diesel Range Organics (C10-C28)	54.5	25.0		1	09/08/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0		1	09/08/21	09/09/21	
Surrogate: n-Nonane		105 %	50-200		09/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2137010
Chloride	9370	200	1	0	09/08/21	09/09/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP14

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Benzene	ND	0.0250	1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	09/08/21	09/08/21	
Toluene	ND	0.0250	1	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		99.0 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		99.0 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	191	25.0	1	09/08/21	09/09/21	
Oil Range Organics (C28-C36)	134	50.0	1	09/08/21	09/09/21	
Surrogate: n-Nonane		103 %	50-200	09/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2137010



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP15

		E109017-15				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2137008
Benzene	ND	0.0250	1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	09/08/21	09/08/21	
Toluene	ND	0.0250	1	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		101 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	Analyst: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		101 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		105 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/08/21	09/09/21	
Surrogate: n-Nonane		104 %	50-200	09/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2137010
Chloride	16300	400	20	09/08/21	09/09/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP16

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2137008
Benzene	ND	0.0250	1	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	09/08/21	09/08/21	
Toluene	ND	0.0250	1	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		100 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	A	nalyst: IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		100 %	70-130	09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	09/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130	09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	1	09/08/21	09/09/21	_
Oil Range Organics (C28-C36)	69.2	50.0	1	09/08/21	09/09/21	
Surrogate: n-Nonane		104 %	50-200	09/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2137010
		200	10	09/08/21	09/09/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP17

		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2137008
Benzene	ND	0.0250	1	0	9/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	0	9/08/21	09/08/21	
Toluene	ND	0.0250	1	0	9/08/21	09/08/21	
o-Xylene	ND	0.0250	1	0	9/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	0	9/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	0	9/08/21	09/08/21	
Surrogate: Bromofluorobenzene	·	97.0 %	70-130	0	9/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	0	9/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130	0	9/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: IY			Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	0	9/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.0 %	70-130	0	9/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	0	9/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130	0	9/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	1	0	9/08/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	0	9/08/21	09/09/21	
Surrogate: n-Nonane		95.4 %	50-200	0	9/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2137010
	10000	400	20		9/08/21	09/09/21	



Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

SP18

E109017-18

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Benzene	ND	0.0250	1	l	09/08/21	09/08/21	
Ethylbenzene	ND	0.0250	1	l	09/08/21	09/08/21	
Toluene	ND	0.0250	1	l	09/08/21	09/08/21	
o-Xylene	ND	0.0250	1	l	09/08/21	09/08/21	
p,m-Xylene	ND	0.0500	1	l	09/08/21	09/08/21	
Total Xylenes	ND	0.0250	1	l	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.2 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2137008
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/08/21	09/08/21	
Surrogate: Bromofluorobenzene		97.2 %	70-130		09/08/21	09/08/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		09/08/21	09/08/21	
Surrogate: Toluene-d8		108 %	70-130		09/08/21	09/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2137012
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/08/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/08/21	09/09/21	
Surrogate: n-Nonane		102 %	50-200		09/08/21	09/09/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2137010



Blue Quill Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 9/9/2021 4:25:24PM **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 (2137008-BLK1) Prepared: 09/08/21 Analyzed: 09/08/21 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 0.502 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.512 0.500 102 70-130 0.500 106 70-130 Surrogate: Toluene-d8 0.528 LCS (2137008-BS1) Prepared: 09/08/21 Analyzed: 09/08/21 2.37 0.0250 2.50 94.9 70-130 Benzene 2.50 103 70-130 2.57 Ethylbenzene 0.0250 2.59 0.0250 2.50 103 70-130 2.44 97.5 70-130 0.0250 2.50 o-Xylene 5.09 5.00 102 70-130 p,m-Xylene 0.0500 7.53 0.0250 7.50 100 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.487 0.500 97.3 70-130 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.512 70-130 Surrogate: Toluene-d8 0.539 0.500 Matrix Spike (2137008-MS1) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/08/21 2.53 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.76 0.0250 2.50 ND 111 109 48-130 Toluene 2.73 0.0250 2.50 ND 2.62 0.0250 2.50 ND 105 43-135 o-Xylene 5.43 ND 109 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 8.05 0.0250 7.50 ND 107 43-135 97.7 Surrogate: Bromofluorobenzene 0.489 0.500 70-130 0.500 105 70-130 Surrogate: 1,2-Dichloroethane-d4 0.526 0.500 70-130 0.531 Surrogate: Toluene-d8 Matrix Spike Dup (2137008-MSD1) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/08/21 2.53 0.0250 2.50 ND 101 48-131 0.0791 23 2.73 0.0250 2.50 ND 45-135 1.40 27 Ethylbenzene 0.644 ND 48-130 24 2.71 2.50 108 Toluene 0.0250 o-Xylene 2.58 0.0250 2.50 ND 103 43-135 1.52 27 5.00 ND 107 43-135 27 5.34 1.76 p,m-Xylene 0.0500 27 7.92 0.0250 7.50 ND 106 43-135 1.68 Total Xylenes



0.500

0.500

0.500

95.9

108

108

70-130

70-130

70-130

0.480

0.541

0.540

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Tap RockProject Name:Blue QuillReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden9/9/2021 4:25:24PM

Nonhalogenated	Organics 1	by EPA 8015	SD - GRO
Tionnaiogenateu	O Zames	U y ELLIA UUL.	D - GIGO

Ana	

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

ND 20.0 Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 Surrogate: I.2-Dichloroethane-d4 0.512 0.500 106 70-130 Surrogate: Toluene-d8 0.528 0.500 106 70-130 Surrogate: Toluene-d8 0.528 0.500 106 70-130 Surrogate: Toluene-d8 0.528 0.500 0.		mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130	Blank (2137008-BLK1)							Prepared: 09	9/08/21	Analyzed: 09/08/21
Surrogate: J.2-Dichloroethane-d4 0.512 0.500 102 70-130	Gasoline Range Organics (C6-C10)	ND	20.0							
Casoline Range Organics (C6-C10) 49.8 20.0 50.0 50.0 99.5 70-130	Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Casoline Range Organics (C6-C10)	Surrogate: 1,2-Dichloroethane-d4	0.512		0.500		102	70-130			
Gasoline Range Organics (C6-C10) 49.8 20.0 50.0 99.5 70-130 Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 Surrogate: I.2-Dichloroethane-d4 0.519 0.500 104 70-130 Surrogate: Toluene-d8 0.524 0.500 105 70-130 Matrix Spike (2137008-MS2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21 Gasoline Range Organics (C6-C10) 50.6 20.0 50.0 ND 101 70-130 Surrogate: I.2-Dichloroethane-d4 0.542 0.500 108 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Matrix Spike Dup (2137008-MSD2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21 Matrix Spike Dup (2137008-MSD2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21	Surrogate: Toluene-d8	0.528		0.500		106	70-130			
Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130	LCS (2137008-BS2)							Prepared: 09	9/08/21	Analyzed: 09/09/21
Surrogate: 1,2-Dichloroethane-d4 0.519 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.524 0.500 105 70-130 Surrogate: Toluene-d8 0.524 0.500 105 70-130 Surrogate: Toluene-d8 0.524 0.500 105 70-130 Surrogate: Bromofluorobenzene 0.492 0.500 ND 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.542 0.500 108 70-130 Surrogate: 1,2-Dichloroethane-d8 0.534 0.500 107 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Surrogate: Bromofluorobenzene 0.492 0.500 108 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Surrogate: Toluene-d8 0.500 100 ND 101 70-130 0.108 20 Surrogate: Toluene-d8 0.500 0.500 106 70-130 0.108 20 Surrogate: Toluene-d8 0.500 0.500 106 70-130 Surrogate: Toluene-d4 0.532 0	Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.5	70-130			
Matrix Spike (2137008-MS2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21	Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Matrix Spike (2137008-MS2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21 Gasoline Range Organics (C6-C10) 50.6 20.0 50.0 ND 101 70-130 Surrogate: Bromofluorobenzene 0.492 0.500 98.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.542 0.500 108 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Matrix Spike Dup (2137008-MSD2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21 Gasoline Range Organics (C6-C10) 50.5 20.0 50.0 ND 101 70-130 0.108 20 Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 0.108 20 Surrogate: 1,2-Dichloroethane-d4 0.532 0.500 106 70-130 0.108 20	Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Bromofluorobenzene 0.492 0.500 ND 101 70-130	Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Surrogate: Bromofluorobenzene 0.492 0.500 98.4 70-130	Matrix Spike (2137008-MS2)				Source:	E109017-0	01	Prepared: 09	9/08/21	Analyzed: 09/09/21
Surrogate: 1,2-Dichloroethane-d4 0.542 0.500 108 70-130 Surrogate: Toluene-d8 0.534 0.500 107 70-130 Prepared: 09/08/21 Analyzed: 09/09/21 Gasoline Range Organics (C6-C10) 50.5 20.0 50.0 ND 101 70-130 0.108 20 Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.532 0.500 106 70-130	Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Matrix Spike Dup (2137008-MSD2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21 Gasoline Range Organics (C6-C10) 50.5 20.0 50.0 ND 101 70-130 0.108 20 Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 70-130 Surrogate: 1,2-Dichloroethane-44 0.532 0.500 106 70-130 70-130	Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Matrix Spike Dup (2137008-MSD2) Source: E109017-01 Prepared: 09/08/21 Analyzed: 09/09/21 Gasoline Range Organics (C6-C10) 50.5 20.0 50.0 ND 101 70-130 0.108 20 Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 70-130 Surrogate: 1,2-Dichloroethane-d4 0.532 0.500 106 70-130	Surrogate: 1,2-Dichloroethane-d4	0.542		0.500		108	70-130			
Gasoline Range Organics (C6-C10) 50.5 20.0 50.0 ND 101 70-130 0.108 20 Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-44 0.532 0.500 106 70-130	Surrogate: Toluene-d8	0.534		0.500		107	70-130			
Surrogate: Bromofluorobenzene 0.478 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.532 0.500 106 70-130	Matrix Spike Dup (2137008-MSD2)				Source:	E109017-0	01	Prepared: 09	9/08/21	Analyzed: 09/09/21
Surrogate: 1,2-Dichloroethane-d4 0.532 0.500 106 70-130	Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	0.108	20	
	Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8 0.529 0.500 106 70-130	Surrogate: 1,2-Dichloroethane-d4	0.532		0.500		106	70-130			
	Surrogate: Toluene-d8	0.529		0.500		106	70-130			



Tap Rock	Project Name:	Blue Quill	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/9/2021 4:25:24PM

Artesia NM, 88210		Project Manage	r: Na	ntalie Gladder	n				9/9/2021 4:25:24PM
	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 (2137012-BLK1)							Prepared: 0	9/08/21	Analyzed: 09/08/21
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	39.3		50.0		78.5	50-200			
LCS (2137012-BS1)							Prepared: 0	9/08/21	Analyzed: 09/08/21
Diesel Range Organics (C10-C28)	439	25.0	500		87.8	38-132			
urrogate: n-Nonane	43.3		50.0		86.5	50-200			
Matrix Spike (2137012-MS1)				Source:	E109017-	04	Prepared: 0	9/08/21	Analyzed: 09/08/21
Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.5	38-132			
Surrogate: n-Nonane	44.6		50.0		89.2	50-200			
Matrix Spike Dup (2137012-MSD1)				Source:	E109017-	04	Prepared: 0	9/08/21	Analyzed: 09/08/21
Diesel Range Organics (C10-C28)	474	25.0	500	ND	94.8	38-132	0.351	20	
Surrogate: n-Nonane	45.8		50.0		91.7	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	lue Quill 0046-0001 atalie Gladden		Reported: 9/9/2021 4:25:24PM			
		Anions l	by EPA	300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2137010-BLK1)							Prepared: (09/08/21	Analyzed: 09/08/21
Chloride	ND	20.0							
LCS (2137010-BS1)							Prepared: (09/08/21	Analyzed: 09/08/21
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2137010-MS1)				Source: F	E109017-0)1	Prepared: (09/08/21	Analyzed: 09/08/21
Chloride	2110	20.0	250	1830	113	80-120			
Matrix Spike Dup (2137010-MSD1)				Source: F	E109017-0)1	Prepared: (09/08/21	Analyzed: 09/08/21
Chloride	1990	20.0	250	1830	65.7	80-120	5.73	20	M2

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Blue Quill	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/09/21 16:25

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.



Client:	Spur	Tann	ich		100		Bill To					b Us	b Use Only					- 1	TAT		EPA P	rogram			
Project: /	Stere a	will				tention:	ESS			WO#			Job 1			1	D 2	D	BD	Standard	CWA	SDWA			
Project M	anager:								Address: 7 W Compress Rd				290	SIC				700		V	~				
Address:	12.07				1	ty, State, Zip	Artesia, NM						Analy	sis ar	d Met	hod	1					RCRA			
City, State	e, Zip				1.0	none:								- 1							-				
Phone:	-		1.1		<u>Er</u>	nail:	Natalie Gladden		015	8015		13									State	I I			
Email:		italie Gla	dden		-				by 8	by 8	021	9	10	0.00			Σ	-			UT AZ	IX			
Report du				$\overline{}$	11-14			Lab	88	DRO	by 8	y 82	s 60	de 3			١	×		×					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID)			Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC - NM	BGDOC			Remarks				
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Additiona	l Instruct	tions:	,																						
					nple. I am aware	The state of the s	or intentionally mislabellin	g the sample lo	cation,				7777							ed on ice the day on subsequent da	arrest de la designation de la constantination de la constantinati	ed or received			
Relinquished			Date		Time	Received by:		Date 9.7.	21	Time	130)	Rece	ived	on ice	e: (Lab Y)/		Only						
Relinquishe	by: (Signa	ture	Date		1500	Received by:		Pate/8/2	21	Time	00														
Relinguishe	d by: (Signa	ture)	Date		Time	Received by:	Signature)	Date		Time		- 1	AVG	Tem	n °C	4									
Sample Matri	x: S - Soil, Sd	I - Solid. Se -	Sludge, A - A	Aqueous, O - C)ther			Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																	
						ther arrangement	s are made. Hazardou													ort for the an	alysis of the	above			

@ envirotech

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City, Stat					Phone:	1-10 11010	-707.1		1-11	27.5		I	I	T	T				UT AZ
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Email:					Cindu.	11/2012	The Comment	801	801	-			0.					TX OK	
Report d	ue by:							O by	O by	802	3260	010	300		Z	¥			
Time	Date		No	Canada ID			Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC - NM			D	
Sampled	Sampled	Matrix	Containers	Sample ID			Number	DRC	GRC	BTE	VOC	Met	S		BGD	BGDOC		Ker	narks
	9-3-21		1	8011			11								X				
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	5		5	8012			12								17				
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Addition	al Instruc	tions:												-					
(field sample	er) attest to the	validity and	authenticity of	this sample. Lam aware	that tampering with o	or intentionally mislabelling th	ne sample location, date or					Sample	s requiring	thermal pres	ervation	nust be re	ceived on Ice ti	he day they are sa	impled or
				s for legal action. Sampl		an						receive	d packed in	n ice at an av	temp abo	ove 0 but I	ess than 6 °C o	n subsequent day	75.
Relinquish	ed by: (Signa	iture)	Date	1-3-21 Time	Receiv	red by (Signature)	Date 9.7.	71	Time	43	0	D	e Company	on ice:	L	ab Us	e Only		
Relinquish	d by: (Signa	1 //		Time	SOO Receiv	red by: (Signature)	Date/8	21	Time	:00	5	T1	eived	on ice:	T2	אונ		T3	
Relinguish	ed by: (Signa	ature)	Date			ved by: (Signature)	Date		Time					o. L	14			13	
V	V	T LEAVE TO						-					Tem		1		1101		
sample Mat	rix: S - Soil, Sc	- Solid, Sg -	Sludge, A - A	queous, O - Other			Containe	er Type	e: g - g	glass,	p - p	oly/p	lastic,	ag - amb	er gla	ss, v -	VOA		



Printed: 9/8/2021 8:29:43AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

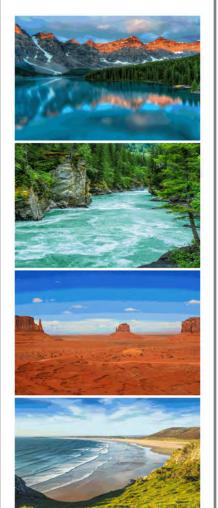
Instructions: Please take note of any NO checkmarks.

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:	09/08/21	07:00		Work Order ID:	E109017	
Phone:	(575) 390-6397	Date Logged In:	09/08/21	08:00		Logged In By:	Alexa Michaels	
Email:	natalie@energystaffingllc.com	Due Date:	09/09/21	17:00 (1 day TAT)				
Chain of	Custody (COC)							
	Custody (COC)		37					
	he sample ID match the COC? he number of samples per sampling site location mate	ch the COC	Yes					
	namples dropped off by client or carrier?	in the COC	Yes	a : a				
	the COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes Yes	Carrier: <u>C</u>	arrier			
	all samples received within holding time?	ica anaryses.	Yes					
J. WOICE	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio		103	_		Commen	ts/Resolution	
	Turn Around Time (TAT)				G 1.//2		1 CD10	
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Sample#2 v	vas mislabel	ed as SP12	
Sample (<u>Cooler</u>							
7. Was a	sample cooler received?		Yes					
8. If yes,	was cooler received in good condition?		Yes					
9. Was th	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					
12. Was tl	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are		Yes					
13 If no	minutes of sampling visible ice, record the temperature. Actual sample	temperature: 4°	C					
	•	temperature. 1	<u> </u>					
_	Container queous VOC samples present?		No					
	/OC samples collected in VOA Vials?		NA					
	head space less than 6-8 mm (pea sized or less)?		NA					
	a trip blank (TB) included for VOC analyses?		NA					
	con-VOC samples collected in the correct containers?		Yes					
	appropriate volume/weight or number of sample contain		Yes					
Field La		ers conceted:	103					
	field sample labels filled out with the minimum info	rmation						
	sample ID?	mation.	Yes					
	Date/Time Collected?		Yes	L				
(Collectors name?		No					
	Preservation_							
21. Does	the COC or field labels indicate the samples were pro-	eserved?	No					
	ample(s) correctly preserved?		NA					
24. Is lab	filteration required and/or requested for dissolved m	etals?	No					
Multiph:	ase Sample Matrix							
26. Does	the sample have more than one phase, i.e., multiphas	e?	No					
27. If yes	s, does the COC specify which phase(s) is to be analy	zed?	NA					
Subcont	ract Laboratory							
	amples required to get sent to a subcontract laborator	y?	No					
	a subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	: NA			
	nstruction							
Chent I	usti uction							
							13	
Signa	ture of client authorizing changes to the COC or sample disp	osition.			Date		enviro	otech Ind

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 6 SWD

Work Order: E110003

Job Number: 20046-0001

Received: 10/2/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/5/21

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

Date Reported: 10/5/21

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 SWD

Workorder: E110003

Date Received: 10/2/2021 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/2/2021 11:00:00AM, under the Project Name: Jackson 6 SWD.

The analytical test results summarized in this report with the Project Name: Jackson 6 SWD 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

Tap Rock	Project Name:	Jackson 6 SWD	Donoutodi
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/05/21 14:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1-6	E110003-01A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP2-6	E110003-02A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP3-6	E110003-03A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP4-6	E110003-04A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP5-6	E110003-05A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP10-12'	E110003-06A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP11-6'	E110003-07A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP12-8'	E110003-08A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP13-6'	E110003-09A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP14-6'	E110003-10A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP15-6	E110003-11A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP16-10	E110003-12A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP17-6	E110003-13A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.
SP18-6	E110003-14A	Soil	09/24/21	10/02/21	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP1-6 E110003-01

		E110003-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
•				•		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
-Xylene	ND	0.0250	1	10/02/21	10/03/21	
o,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		105 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2141004
Chloride	173	20.0	1	10/04/21	10/04/21	



Sample Data

Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP2-6

		E110003-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		107 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2141004
Chloride	1810	20.0	1	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP3-6

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2140038
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0500	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
	103 %	70-130	10/02/21	10/03/21	
mg/kg	mg/kg	Ana	llyst: RKS		Batch: 2140038
ND	20.0	1	10/02/21	10/03/21	
	88.5 %	70-130	10/02/21	10/03/21	
mg/kg	mg/kg	Ana	llyst: JL		Batch: 2141001
ND	25.0	1	10/04/21	10/04/21	
ND	50.0	1	10/04/21	10/04/21	
	108 %	50-200	10/04/21	10/04/21	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2141004
	ND N	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 103 % mg/kg mg/kg ND 20.0 88.5 % mg/kg ND 25.0	ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 103 % 70-130 mg/kg mg/kg Ana ND 20.0 1 88.5 % 70-130 mg/kg mg/kg Ana ND 25.0 1	ND 0.0250 1 10/02/21 ND 0.0500 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 88.5 % 70-130 10/02/21 88.5 % 70-130 10/02/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/02/21 88.5 % 70-130 10/02/21 mg/kg mg/kg Analyst: JL	ND 0.0250 1 10/02/21 10/03/21 ND 0.0500 1 10/02/21 10/03/21 ND 0.0500 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 ### Machine Transport of the properties of the



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP4-6

		ъ .:				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilution	ii Fiepared	Analyzeu	ivotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		109 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2141004
Chloride	2610	20.0	1	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP5-6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		110 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2141004
Chloride	1230	20.0	1	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP10-12'

		D am a :-+!:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS	<u>-</u>	Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		110 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2141004
Chloride	313	20.0	-	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP11-6'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		104 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2141004
Chloride	1880	20.0	1	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP12-8'

		Domontin o				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS	<u>-</u>	Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		109 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2141004
Chloride	278	20.0	1	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP13-6'

		2110000 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	7 mary zea	Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	Buttin 21 10000
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		109 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2141004
Chloride	4160	40.0	2	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP14-6'

		2110000 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		113 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2141004
Chloride	173	20.0	1	10/04/21	10/04/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP15-6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		109 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2141004
imions by Elite outers de cit						



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP16-10

Result	Reporting Limit	Dilutior	Duomonod		
Result	Limit	Dilution	Duamana d		
		Dilation	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2140038
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0500	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
	98.9 %	70-130	10/02/21	10/03/21	
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2140038
ND	20.0	1	10/02/21	10/03/21	
	89.0 %	70-130	10/02/21	10/03/21	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2141001
ND	25.0	1	10/04/21	10/04/21	
ND	50.0	1	10/04/21	10/04/21	
	99.0 %	50-200	10/04/21	10/04/21	
mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2141004
r	ND N	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 88.9 % mg/kg mg/kg ND 20.0 89.0 % mg/kg mg/kg ND 25.0 ND 50.0	ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 Selection of the property	ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0500 1 10/02/21 ND 0.0500 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 89.9 % 70-130 10/02/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/02/21 89.0 % 70-130 10/02/21 mg/kg mg/kg Analyst: JL ND 25.0 1 10/04/21 ND 25.0 1 10/04/21	ND 0.0250 1 10/02/21 10/03/21 ND 0.0500 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 98.9 % 70-130 10/02/21 10/03/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/02/21 10/03/21 89.0 % 70-130 10/02/21 10/03/21 mg/kg mg/kg Analyst: JL ND 25.0 1 10/04/21 10/04/21 ND 50.0 1 10/04/21 10/04/21



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP17-6

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2140038
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
ND	0.0500	1	10/02/21	10/03/21	
ND	0.0250	1	10/02/21	10/03/21	
	97.3 %	70-130	10/02/21	10/03/21	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2140038
ND	20.0	1	10/02/21	10/03/21	
	90.6 %	70-130	10/02/21	10/03/21	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2141001
ND	25.0	1	10/04/21	10/04/21	
ND	50.0	1	10/04/21	10/04/21	
	108 %	50-200	10/04/21	10/04/21	
			1 . D.C		D . 1 2141004
mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2141004
	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 97.3 % mg/kg mg/kg ND 20.0 90.6 % mg/kg ND 25.0 ND 50.0 108 %	Result Limit Dilution mg/kg mg/kg Am ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Am MD 20.0 1 Mg/kg mg/kg Am ND 25.0 1 ND 50.0 1 108 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0500 1 10/02/21 ND 0.0250 1 10/02/21 ND 0.0250 1 10/02/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/02/21 mg/kg mg/kg Analyst: JL ND 25.0 1 10/04/21 ND 50.0 1 10/04/21 ND 50.0 1 10/04/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/02/21 10/03/21 ND 0.0500 1 10/02/21 10/03/21 ND 0.0250 1 10/02/21 10/03/21 97.3 % 70-130 10/02/21 10/03/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/02/21 10/03/21 mg/kg mg/kg Analyst: JL ND 25.0 1 10/04/21 10/04/21 ND 50.0 1 10/04/21 10/04/21 ND 50.0 1 10/04/21 10/04/21



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

SP18-6

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2140038
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2140038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	10/02/21	10/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2141001
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		106 %	50-200	10/04/21	10/04/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2141004
Chloride	447	20.0	1	10/04/21	10/04/21	· · · · · · · · · · · · · · · · · · ·



Jackson 6 SWD Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 10/5/2021 2:05:56PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2140038-BLK1) Prepared: 10/02/21 Analyzed: 10/03/21 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.82 8.00 97.7 70-130 LCS (2140038-BS1) Prepared: 10/02/21 Analyzed: 10/03/21 5.05 101 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.80 0.0250 5.00 95.9 70-130 5.01 0.0250 5.00 100 70-130 Toluene 4.92 o-Xylene 0.0250 5.00 98.4 70-130 9.72 10.0 97.2 70-130 0.0500 p.m-Xvlene 97.6 70-130 14.6 15.0 Total Xylenes 0.0250 8.00 101 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.04 Matrix Spike (2140038-MS1) Source: E110003-01 Prepared: 10/02/21 Analyzed: 10/04/21 4.90 0.0250 5.00 ND 97.9 54-133 Benzene ND 94.2 61-133 Ethylbenzene 4.71 0.0250 5.00 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.83 ND 96.5 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.57 0.0500 10.0 ND 95.7 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.40 8.00 Matrix Spike Dup (2140038-MSD1) Source: E110003-01 Prepared: 10/02/21 Analyzed: 10/04/21 5.01 0.0250 5.00 ND 54-133 2.25 61-133 2.47 4.83 0.0250 5.00 ND 96.6 20 Ethylbenzene 61-130 Toluene 5.01 0.0250 5.00 ND 100 2 12 20 4.95 5.00 ND 98.9 63-131 2.42 20 o-Xylene 0.0250 2.43 9.81 10.0 ND 98.1 63-131 20 p,m-Xylene 0.0500 Total Xylenes 14.8 0.0250 15.0 ND 98.3 63-131 2.42 20

8.00

106

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.51

Tap Rock	Project Name:	Jackson 6 SWD	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 2:05:56PM

Artesia NM, 88210		Project Manage	r: Na	italie Gladder	1				10/5/2021 2:05:56PM
Nonhalogenated Organics by EPA 8015D - GRO Analyst: RKS									
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	70	/0	/0	/0	Notes
Blank (2140038-BLK1)							Prepared: 1	0/02/21	Analyzed: 10/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.7	70-130			
LCS (2140038-BS2)							Prepared: 1	0/02/21	Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.4	70-130			
Matrix Spike (2140038-MS2)				Source:	E110003-0)1	Prepared: 1	0/02/21	Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.2	70-130			
Matrix Spike Dup (2140038-MSD2)				Source:	E110003-0)1	Prepared: 1	0/02/21	Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.4	70-130	3.63	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			



Tap Rock	Project Name: Jackson 6 S	WD Reported:
7 W. Compress Road	Project Number: 20046-0001	
Artesia NM, 88210	Project Manager: Natalie Gla	dden 10/5/2021 2:05:56PM

Artesia NM, 88210		Project Manage	r: Na	italie Gladder	ı				10/5/2021 2:05:56PM		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2141001-BLK1)							Prepared:	10/04/21	Analyzed: 10/04/21		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	60.4		50.0		121	50-200					
LCS (2141001-BS1)							Prepared:	10/04/21	Analyzed: 10/04/21		
Diesel Range Organics (C10-C28)	488	25.0	500		97.5	38-132					
Surrogate: n-Nonane	55.2		50.0		110	50-200					
Matrix Spike (2141001-MS1)				Source:	E110003-0)5	Prepared:	10/04/21	Analyzed: 10/04/21		
Diesel Range Organics (C10-C28)	553	25.0	500	ND	111	38-132					
Surrogate: n-Nonane	51.2		50.0		102	50-200					
Matrix Spike Dup (2141001-MSD1)				Source:	E110003-0)5	Prepared:	10/04/21	Analyzed: 10/04/21		
Diesel Range Organics (C10-C28)	514	25.0	500	ND	103	38-132	7.30	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	ackson 6 SWD 0046-0001 atalie Gladden					Reported: 10/5/2021 2:05:56PM
		Anions	by EPA 3	300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limi %	
Blank (2141004-BLK1)							Prepared:	10/04/21	Analyzed: 10/04/21
Chloride	ND	20.0							
LCS (2141004-BS1)							Prepared:	10/04/21	Analyzed: 10/04/21
Chloride	244	20.0	250		97.6	90-110			
Matrix Spike (2141004-MS1)				Source: F	2110003-0)1	Prepared:	10/04/21	Analyzed: 10/04/21
Chloride	410	20.0	250	173	94.8	80-120			
Matrix Spike Dup (2141004-MSD1)				Source: H	2110003-0)1	Prepared:	10/04/21	Analyzed: 10/04/21
Chloride	410	20.0	250	173	94.8	80-120	0.0414	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 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/05/21 14:05

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.



Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Received by: (Signature)

Relinquished by: (Signature)

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other



AVG Temp °C

₽

age

Client:	APR	xx	,			le.	Bill To				l a	ab U	se Or	ilv			_	T/	ΔT	FPΔP	rogram
Project:	Jack:	Son 6	560	D_		on: [55			Lab	WO#			_	Num	ber	1D	2D	3D	Standard	CWA	SDWA
	lanager:	Chris	on Oc	mb5	Address					000			20	046	-0001	X					
Address:					City, Sta								Analy	/sis ai	nd Meth	od					RCRA
City, Stat	e, Zip				Phone:															4	
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Time	Date	wan						1 (26	ORO	DRO	by 8(y 82	s 60	de 3			7		X		
Sampled	Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	втех by	VOC by 8260	Metals 6010	Chloride 3		BGDOC	BGDOC			Remarks	
	9/24	5	1	SP15-6				1								X					
	1	(SP16-10				12								(
	1			5P17-6				13													
				5718-6				14								1					
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Addition	al Instruc	tions:																			
The second second second				icity of this sample. I ar				elling the sample	ocatio	n,									eived on ice the da		ed or received
			fraud and n	nay be grounds for lega		Sample		1		***			packed	in ice a	t an avg ter				°C on subsequent	lays.	
16	ed by: (Signa		29	130/21 6:1	05 PM	eived by: (Sig	-arlan	/0 · / · :	21		005	5	Rece	ived	on ice:		ab U / N	se On	У		
Relinquish	ed by: (Sign:	ature)	L Date	Time	45 Réc	eived by: (Sig		Date		Time											
Polinguick	ed by: (Sign	Sture)	Date			eived by: (Sign	a three	10/2	14	Time	: 00	,	<u>T1</u>			T2			<u>T3</u>		
Cinida	a by. (Sign	icule)	Date	Time	Ivec	erveu by: (31g	nature)	Que le		ime			AVG	Tem	p °C	4					
				queous, 0 - Other				Container	Туре	: g - g	lass,	p - pc	oly/pla	astic,	ag - am	per gla	ss, v -	VOA			
Note: Sam	oles are disc	arded 30 d	ays after re	sults are reported un	less other ar	rangements a	re made. Hazardo	us samples will	be ret	urnec	to cli	ient o	r dispo	sed o	f at the c	lient ex	pense	. The	report for the a	nalysis of the	above



Printed: 10/2/2021 11:33:31AM

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:	10/02/21	11:00		Work Order ID:	E110003
Phone:	(575) 390-6397	Date Logged In:	10/02/21	11:30		Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:		17:00 (0 day TAT)		,-	
Chain of	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
	e number of samples per sampling site location mate	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: I	Lab Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, request	ted analyses?	Yes		340 0041141		
	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 disucssio					Comments	s/Resolution
Sample T	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	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				
	were custody/security seals intact?		NA				
•	e sample received on ice? If yes, the recorded temp is 4°C,	e 6°+2°C	Yes				
12. Wus the	Note: Thermal preservation is not required, if samples are minutes of sampling		168				
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°C	2				
Sample C	<u>Container</u>						
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	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lab	<u>oel</u>						
20. Were t	field sample labels filled out with the minimum infor	mation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes		,		
	ollectors name?		No				
	reservation	10	NT.				
	the COC or field labels indicate the samples were pro	eservea?	No				
	ample(s) correctly preserved?	-4-1-9	NA				
	filteration required and/or requested for dissolved m	etais?	No				
_	se Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontra	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborator	y?	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: NA		
Client In	struction						
<u>enene in</u>	INDIA MEDICIA						

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: Resources Jackson 6 SWD

Work Order: E112016

Job Number: 20046-0001

Received: 12/2/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/8/21

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

Date Reported: 12/8/21

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Resources Jackson 6 SWD

Workorder: E112016

Date Received: 12/2/2021 3:00:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/2/2021 3:00:00PM, under the Project Name: Resources Jackson 6 SWD.

The analytical test results summarized in this report with the Project Name: Resources Jackson 6 SWD 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

Tap RockProject Name:Resources Jackson 6 SWDReported:7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden12/08/21 17:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW4-Surf	E112016-01A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW4-6'	E112016-02A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW10-Surf	E112016-03A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW10-2'	E112016-04A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW11-Surf	E112016-05A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW11-2'	E112016-06A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW12-Surf	E112016-07A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW12-2'	E112016-08A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW13-Surf	E112016-09A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW13-2'	E112016-10A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW14-Surf	E112016-11A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW14-4'	E112016-12A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW15-Surf	E112016-13A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW15-11'	E112016-14A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW16 Surf	E112016-15A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW16-7'	E112016-16A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW17-Surf	E112016-17A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW17-3'	E112016-18A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW18-Surf	E112016-19A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.
SW18-6'	E112016-20A	Soil	11/30/21	12/02/21	Glass Jar, 4 oz.



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW4-Surf E112016-01

		E112010-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Tillelyte	resur	Emit	Bilation	Trepared	7 mary zea	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/07/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/07/21	
Toluene	ND	0.0250	1	12/06/21	12/07/21	
o-Xylene	ND	0.0250	1	12/06/21	12/07/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/07/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/07/21	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	12/06/21	12/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	315	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	289	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		117 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2150003
Chloride	9450	400	20	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW4-6'

E112016-02

Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002	
Benzene	ND	0.0250	1	12/06/21	12/07/21		
Ethylbenzene	ND	0.0250	1	12/06/21	12/07/21		
Toluene	ND	0.0250	1	12/06/21	12/07/21		
o-Xylene	ND	0.0250	1	12/06/21	12/07/21		
p,m-Xylene	ND	0.0500	1	12/06/21	12/07/21		
Total Xylenes	ND	0.0250	1	12/06/21	12/07/21		
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	12/06/21	12/07/21		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/07/21		
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/07/21		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2150005	
Diesel Range Organics (C10-C28)	26.8	25.0	1	12/06/21	12/08/21		
Oil Range Organics (C28-C36)	65.9	50.0	1	12/06/21	12/08/21		
Surrogate: n-Nonane		118 %	50-200	12/06/21	12/08/21		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2150003	
Chloride	110	20.0	1	12/06/21	12/06/21		



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW10-Surf

E112016-03						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/07/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/07/21	
Toluene	ND	0.0250	1	12/06/21	12/07/21	
o-Xylene	ND	0.0250	1	12/06/21	12/07/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/07/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/07/21	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	12/06/21	12/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		121 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2150003
Chloride	101	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW10-2'

E112016-04

Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/07/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/07/21	
Toluene	ND	0.0250	1	12/06/21	12/07/21	
o-Xylene	ND	0.0250	1	12/06/21	12/07/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/07/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/07/21	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	12/06/21	12/07/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/07/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	26.7	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		125 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2150003
	193	20.0	-	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW11-Surf E112016-05

	E112010 03				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
ND	0.0250	1	12/06/21	12/07/21	
ND	0.0250	1	12/06/21	12/07/21	
ND	0.0250	1	12/06/21	12/07/21	
ND	0.0250	1	12/06/21	12/07/21	
ND	0.0500	1	12/06/21	12/07/21	
ND	0.0250	1	12/06/21	12/07/21	
	96.7 %	70-130	12/06/21	12/07/21	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
ND	20.0	1	12/06/21	12/07/21	
	103 %	70-130	12/06/21	12/07/21	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2150005
ND	25.0	1	12/06/21	12/08/21	
ND	50.0	1	12/06/21	12/08/21	
	124 %	50-200	12/06/21	12/08/21	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2150003
85.5	20.0	1	12/06/21	12/06/21	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 103 % mg/kg ND 25.0 ND 50.0 124 % mg/kg mg/kg mg/kg	Reporting 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 96.7 % 70-130 mg/kg mg/kg Ana ND 20.0 1 103 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 124 % 50-200 mg/kg Mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg Analyst: RKS ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0500 1 12/06/21 ND 0.0250 1 12/06/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/06/21 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/21 ND 50.0 1 12/06/21 ND 50.0 1 12/06/21 ND 50.0 1 12/06/21 mg/kg mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/06/21 12/07/21 ND 0.0500 1 12/06/21 12/07/21 ND 0.0250 1 12/06/21 12/07/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/06/21 12/07/21 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/21 12/08/21 ND 25.0 1 12/06/21 12/08/21 ND 50.0 1 12/06/21 12/08/21 ND 50.0 1 12/06/21 12/08/21 ND 50.0 1 12/06/21



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW11-2'

E11		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		103 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2150003
Chloride	225	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW12-Surf E112016-07

		E112010-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	37.3	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		121 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2150003
Chloride	149	20.0	1	12/06/21	12/06/21	·



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW12-2'

E112016-08

	D				
Result		Dilution	n Prenared	Analyzed	Notes
			•	7 maryzeu	
mg/kg	mg/kg	Ana	-		Batch: 2150002
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0500	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
	96.3 %	70-130	12/06/21	12/08/21	
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2150002
ND	20.0	1	12/06/21	12/08/21	
	106 %	70-130	12/06/21	12/08/21	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2150005
113	25.0	1	12/06/21	12/08/21	
101	50.0	1	12/06/21	12/08/21	
	1010/	50-200	12/06/21	12/08/21	
	121 %	30-200	12/00/21		
mg/kg	121 % mg/kg		alyst: IY		Batch: 2150003
	ND ND ND ND ND ND Mg/kg ND mg/kg 113	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg mg/kg mg/kg 113 25.0	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 MD 20.0250 1 MD 20.0 1 106 % 70-130 mg/kg mg/kg Ana mg/kg mg/kg Ana 113 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0500 1 12/06/21 ND 0.0250 1 12/06/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/06/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/06/21 12/08/21 ND 0.0500 1 12/06/21 12/08/21 ND 0.0250 1 12/06/21 12/08/21 mg/kg 70-130 12/06/21 12/08/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/06/21 12/08/21 mg/kg mg/kg Analyst: JL 12/06/21 12/08/21



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW13-Surf E112016-09

		E112010-09				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	64.8	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	82.8	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		121 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150003
Chloride	163	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW13-2'

E112016-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	32.7	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		120 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150003
	124	20.0		12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW14-Surf

E112016-11						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	35.3	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		122 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150003
Chloride	1460	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW14-4'

E11	201	6 1	1
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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
ND	0.0500	1	12/06/21	12/08/21	
ND	0.0250	1	12/06/21	12/08/21	
	97.3 %	70-130	12/06/21	12/08/21	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150002
ND	20.0	1	12/06/21	12/08/21	
	103 %	70-130	12/06/21	12/08/21	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2150005
ND	25.0	1	12/06/21	12/08/21	
ND	50.0	1	12/06/21	12/08/21	
ND	50.0	50-200	12/06/21 12/06/21	12/08/21	
ND mg/kg					Batch: 2150003
	mg/kg ND ND ND ND ND ND ND ND ND MD M	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 97.3 % mg/kg mg/kg ND 20.0 103 % 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 97.3 % 70-130 mg/kg mg/kg Ana ND 20.0 1 103 % 70-130 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0250 1 12/06/21 ND 0.0500 1 12/06/21 ND 0.0250 1 12/06/21 mg/kg 70-130 12/06/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/06/21 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/06/21 12/08/21 ND 0.0500 1 12/06/21 12/08/21 ND 0.0250 1 12/06/21 12/08/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/06/21 12/08/21 mg/kg mg/kg Analyst: RKS



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW15-Surf E112016-13

		E112010-13				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
o,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	87.4	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	86.9	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		127 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2150003
Chloride	4010	40.0	2	12/06/21	12/06/21	

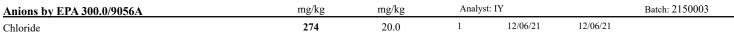


Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW15-11' E112016-14

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: RKS Batch: 2150002 Volatile Organics by EPA 8021B 12/06/21 12/08/21 ND 0.0250 Benzene 1 12/06/21 12/08/21 Ethylbenzene ND 0.0250ND 0.0250 1 12/06/21 12/08/21 Toluene 1 12/06/21 12/08/21 ND o-Xylene 0.0250ND 1 12/06/21 12/08/21 0.0500p,m-Xylene 12/06/21 12/08/21 1 Total Xylenes ND 0.025012/08/21 12/06/21 95.8 % 70-130 Surrogate: 4-Bromochlorobenzene-PID

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	P	Analyst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	50.0	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		118 %	50-200	12/06/21	12/08/21	
1 1 FD 200 0/00 FC 1			,	Analyst: IV		D-4-1, 2150002



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW16 Surf E112016-15

		E112010-15				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Lillit	Dilution	Перагец	Anaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	131	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	108	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		120 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2150003
Chloride	12000	400	20	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW16-7'

E112016-16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	ND	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		124 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150003



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW17-Surf

		E112016-17				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	0.0502	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	73.8	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	92.7	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		122 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2150003
Chloride	560	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW17-3'

E112016-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	43.6	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	62.2	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		126 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2150003
Chloride	430	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW18-Surf E112016-19

		E112010-17				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
o-Xylene	ND	0.0250	1	12/06/21	12/08/21	
p,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	197	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	162	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		125 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150003
Chloride	1220	20.0	1	12/06/21	12/06/21	



Tap Rock	Project Name:	Resources Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

SW18-6'

		E112016-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Benzene	ND	0.0250	1	12/06/21	12/08/21	
Ethylbenzene	ND	0.0250	1	12/06/21	12/08/21	
Toluene	ND	0.0250	1	12/06/21	12/08/21	
p-Xylene	ND	0.0250	1	12/06/21	12/08/21	
o,m-Xylene	ND	0.0500	1	12/06/21	12/08/21	
Total Xylenes	ND	0.0250	1	12/06/21	12/08/21	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150002
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/06/21	12/08/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/06/21	12/08/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2150005
Diesel Range Organics (C10-C28)	38.7	25.0	1	12/06/21	12/08/21	
Oil Range Organics (C28-C36)	60.8	50.0	1	12/06/21	12/08/21	
Surrogate: n-Nonane		123 %	50-200	12/06/21	12/08/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150003
Chloride	179	20.0	1	12/06/21	12/06/21	



Tap Rock		Project Name:		Resources Jacks	on 6 SWD				D ()
7 W. Compress Road		Project Number:		20046-0001	on o B W B				Reported:
Artesia NM, 88210		Project Manager:		Natalie Gladden					12/8/2021 5:53:19PM
Artesia ivivi, 66210		Froject Manager.	1	vatalie Gladdell					12/6/2021 3.33.191 W
		Volatile O	rganics	by EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2150002-BLK1)							Prepared: 1	2/06/21	Analyzed: 12/07/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.2	70-130			
LCS (2150002-BS1)							Prepared: 1	2/06/21	Analyzed: 12/07/21
Benzene	4.82	0.0250	5.00		96.5	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.3	70-130			
Toluene	5.15	0.0250	5.00		103	70-130			
o-Xylene	4.90	0.0250	5.00		98.0	70-130			
o,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			
Matrix Spike (2150002-MS1)				Source: 1	E112016-01	l	Prepared: 1	2/06/21	Analyzed: 12/07/21
Benzene	4.93	0.0250	5.00	ND	98.5	54-133			
Ethylbenzene	5.04	0.0250	5.00	ND	101	61-133			
Toluene	5.23	0.0250	5.00	ND	105	61-130			
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
o,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.7	70-130			
Matrix Spike Dup (2150002-MSD1)				Source: 1	E112016-01	l	Prepared: 1	2/06/21	Analyzed: 12/07/21
Benzene	4.85	0.0250	5.00	ND	96.9	54-133	1.60	20	
Ethylbenzene	4.94	0.0250	5.00	ND	98.9	61-133	1.92	20	
	5.13	0.0250	5.00	ND	103	61-130	1.82	20	
Toluene									
Foluene p-Xylene	4.87	0.0250	5.00	ND	97.3	63-131	1.68	20	
			5.00 10.0 15.0	ND ND ND	97.3 100 99.1	63-131 63-131	1.68 1.99 1.88	20 20 20	



Tap Rock	Project Name:	Resources Jackson 6 SWD	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1				12/8/2021 5:53:19PM
	Non	halogenated	Organics l	oy EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2150002-BLK1)							Prepared: 1	2/06/21 A	nalyzed: 12/07/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.35		8.00		104	70-130			
LCS (2150002-BS2)							Prepared: 1	2/06/21 A	nalyzed: 12/07/21
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.18		8.00		102	70-130			
Matrix Spike (2150002-MS2)				Source:	E112016-0)1	Prepared: 1	2/06/21 A	nalyzed: 12/07/21
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0	ND	96.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.34		8.00		104	70-130			
Matrix Spike Dup (2150002-MSD2)				Source:	E112016-0)1	Prepared: 1	2/06/21 A	nalyzed: 12/07/21
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	0.913	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.38		8.00		105	70-130			



Tap Rock	Project Name:	Resources Jackson 6 SWD	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2021 5:53:19PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1				12/8/2021 5:53:19PM
	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 %	RPE Limi %	
Blank (2150005-BLK1)							Prepared:	12/06/21	Analyzed: 12/07/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.9		50.0		102	50-200			
LCS (2150005-BS1)							Prepared:	12/06/21	Analyzed: 12/07/21
Diesel Range Organics (C10-C28)	438	25.0	500		87.5	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			
Matrix Spike (2150005-MS1)				Source:	E112016-	16	Prepared:	12/06/21	Analyzed: 12/08/21
Diesel Range Organics (C10-C28)	488	25.0	500	ND	97.5	38-132			
Surrogate: n-Nonane	60.1		50.0		120	50-200			
Matrix Spike Dup (2150005-MSD1)				Source:	E112016-	16	Prepared:	12/06/21	Analyzed: 12/08/21
Diesel Range Organics (C10-C28)	485	25.0	500	ND	96.9	38-132	0.639	20	
Surrogate: n-Nonane	59.7		50.0		119	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	on 6 SWD	1		Reported: 12/8/2021 5:53:19PM					
	Anions by EPA 300.0/9056A										
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPE Limi %		Notes	
Blank (2150003-BLK1)							Prepared:	12/06/21	Analyzed:	12/06/21	
Chloride	ND	20.0									
LCS (2150003-BS1)							Prepared:	12/06/21	Analyzed:	12/06/21	
Chloride	248	20.0	250		99.3	90-110					
Matrix Spike (2150003-MS1)				Source: E	2112016-0	1	Prepared:	12/06/21	Analyzed:	12/06/21	
Chloride	9560	400	250	9450	45.3	80-120				M5	
Matrix Spike Dup (2150003-MSD1)				Source: E	112016-0	1	Prepared:	12/06/21	Analyzed:	12/06/21	
Chloride	10300	400	250	9450	347	80-120	7.59	20		M5	

QC Summary Report Comment:

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



Definitions and Notes

	Tap Rock	Project Name:	Resources Jackson 6 SWD	
١	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/08/21 17:53

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.

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: Sour TAPROCK	Bill To	Bill To					se Or	nlv	TAT			T	EPA Program	
	roject: RESURCES TACKSON 6 SWA Attention: ESS						_	Number	1D 2D				CWA	SDWA
Project Manager: CALED PILCHER		Ē١	WO#	01	0	2	M46000							
Address:	City, State, Zip Artesia, NM				0.			ysis and Metho						RCRA
City, State, Zip	Phone:													
Phone:	Email: Natalie Gladden		015	8015					-				State	
Email: Natalie Gladden			by 8	by 8	120	09	10	0.00	Σ			NM CO	UT AZ	TX
Report due by:		Tit	ORO	DRO	by 80	ıy 82	s 60°	de 3	نٰ	XT-	1	×		
Time Date Sampled Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC - NM	BGDOC.			Remarks	
8:30 11-23 S 1 Swy	· SURF	-1							Х					
8 32 1/-30 (/ 564	1-6-	2												
	10 - SARF	3												
	10-25	4							1					
									1					
9:14 11-30) 5 %	11-2-	U							1					
	12- SYRF	7							1					
9:29 11-36 54	12-2-	8							1					
	113 - SURF	9							1	100				
	13-2	10							\dagger					
Additional Instructions:				_						-	-			
Received by Corner														
, (field sampler), attest to the validity and authenticity of this sample. I												eived on ice the day t		ed or receive
date or time of collection is considered fraud and may be grounds for le			_				packed	d in ice at an avg ten		200	300 mm m	°C on subsequent day	/5.	
Relinquished by: (Signature) Date 12-1-21 13		Date	71	Time	17 0						se Onl	У		
Relinquished by: (Signature) Date Time	Received by: (Signature)	Date	4	Time	10	/	Rec	eived on ice:	C	N V	1			
12.1.21	430 (1430)	122	16	-	S	0	T1		T2			Т3		
Relinguished by: (Signature) Date Time		Date	11	Time	~	_	11		12			13		
V		W					AVG	Temp °C						
		Containe	Type) · m - c	alacc	_	_				V/O A			

ent or disposed of at the client expense. The report for the analysis of the above for on the report.

Report or disposed of at the client expense. The report for the analysis of the above for on the report.

Report or disposed of at the client expense. The report for the analysis of the above for on the report.

Client: Spent TARROCK Bill To						1			La	ab Us	se On	e Only				TAT		EPA Pr	ogram		
Project: PLES CARCES JACKSNE SUS Attention: ESS					Lab	WO#			Job N			1D	2D	3D .	Standard	CWA	SDWA				
Project N	lanager:	CALSE	3 Pile	CHE	A	ddress:	7 W Compress Rd		E	118	(CX	0	an	H	CODE				>		
Address:					C	ty, State, Zip	Artesia, NM					_		_	nd Metho	d					RCRA
City, Stat	e, Zip				PI	none:															
Phone:					E	mail:	Natalie Gladden		8015	8015		2					8 1			State	
Email: Natalie Gladden								by 80		1			0.0					NM CO	UT AZ	TX	
Report d	ue by:				100				30 b	30 b	802	826	5010	300		Z.	×		×		
Time	Date	Matrix	No. of	Sample ID)			Lab	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC - NM	BGDOC-			Remarks	
Sampled	Sampled	WIGHTA	Containers	Sample 15				Number	NO.	GR	ВТЕ	9	Σ	동		BG	BGE			Kemarks	
10:08	11-30	S	1	54	14	- 54et	•	11								X					
10:48	11-30	1	1	54	, 14 -	4-		12													
10:39		1		4		SURF	5	13													
	11-30				V15 -			14				3									
	11-30	1	/	50	V 16	SYRF		15													
	2:521136 SW16-7				160													of 33			
11:15	11-30					- 542	F	17													
	11-30	1	1	5	417	- 3-		18													Ū.
1000	11-30	/)	-		- S4R1	£	19													
	11-30	_	1		418			20								T					
Addition	al Instruct	tions:	a mie	r																	T. a Ji
					ple. I am aware		h or intentionally mislabelling												ed on ice the day		d or received
date or time	of collection i	is considered	fraud and m	nay be grounds	for legal action.	Sa	ampled by: My R	IVER	1				packed	in ice a	t an avg tem	above	0 but les	s than 6 °C	on subsequent da	ys.	
Relinquishe	ed by: (Signa	iture)	Date	-1-21	Time 12:00	Received by:		Date 12-1-2	21	Time	200	0	Rece	ived	on ice:		ab Us	e Only			
	ed by: (Signa	iture)	Date		Time 1430	Received by:	(Signature)	Date	21	Time	N	1	T1			T2			T3		
Relinquishe	ed by: (Signa	ature)	Date		Time	Received by:	(Signature)	Date	~	Time	* ^		AVG	Tem	p°C L	1			.13		
Sample Matr	ix: S - Soil. So	I - Solid, Sg -	Sludge, A - A	Aqueous, O - O	ther			Containe	r Type	e: g - g	glass.					er gla	ss, v -	VOA			
Parket Control of the	111111111111111111111111111111111111111			TA STATE OF THE ST		ther arrangemen	ts are made. Hazardous							-					ort for the ana	lysis of the a	above
complex is	annlicable o	nhi to thes	a camples	negived by t	ho laboratory	with this COC Th	a liability of the laborator	v ic limited t	a tha	maun	t naid	for	n tha r	anart							

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Printed: 12/3/2021 12:26:00PM

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:	12/02/21	15:00		Work Order ID:	E112016
Phone:	(575) 390-6397	Date Logged In:	12/03/21	12:05		Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:		17:00 (4 day TAT)		88	
Chain of	Custody (COC)						
1. Does th	e sample ID match the COC?		Yes				
2. Does th	e number of samples per sampling site location mat	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courrier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	_			
5. Were al	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.					Comments	s/Resolution
Sample T	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	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				
	were custody/security seals intact?		NA				
•	e sample received on ice? If yes, the recorded temp is 4°C,	ie 6°+2°C	Yes				
12. ************************************	Note: Thermal preservation is not required, if samples are minutes of sampling		103				
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u> </u>				
Sample C	<u>Container</u>						
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	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lab	<u>el</u>						
20. Were	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
	reservation	10	2.7				
	the COC or field labels indicate the samples were pr	eservea?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved m	etais?	No				
_	se Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborator	y?	No				
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	b: NA		
Client In	struction						
<u>Cheme III</u>	isti uction						

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson 6 SWD

Work Order: E112056

Job Number: 20046-0001

Received: 12/10/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/12/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 12/12/21

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 SWD

Workorder: E112056

Date Received: 12/10/2021 12:15:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/10/2021 12:15:00PM, under the Project Name: Jackson 6 SWD.

The analytical test results summarized in this report with the Project Name: Jackson 6 SWD 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

Laboratory Administrator Office: 505-632-1881

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labadmin@envirotech-inc.com

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Rayny Hagan
Technical Representative

West Texas Midland/Odessa Area

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com



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QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
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Sample Summary

Tap Rock	Project Name:	Jackson 6 SWD	Donouted.
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/21 09:59

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1-Surface	E112056-01A	Soil	12/06/21	12/10/21	Glass Jar, 10 oz.
SW2-Surface	E112056-02A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW3- Surface	E112056-03A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW5- Surface	E112056-04A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW6- Surface	E112056-05A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW7- Surface	E112056-06A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW8- Surface	E112056-07A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW9- Surface	E112056-08A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW1-2'	E112056-09A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW7-2'	E112056-10A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW8-4'	E112056-11A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW5-4'	E112056-12A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.
SW6-2'	E112056-13A	Soil	12/06/21	12/10/21	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

SW1-Surface E112056-01

		E112050-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Tillalyte	Result	Liiiit	Dilution	Trepared	7 thaty zed	110103
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		112 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150058
Chloride	214	20.0	1	12/10/21	12/10/21	



Tap Rock	Project Name:	Jackson 6 SWD	
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SW2-Surface

		E112056-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	55.9	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	53.6	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		105 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2150058
Chloride	446	20.0	1	12/10/21	12/10/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
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SW3- Surface

		E112056-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	54.8	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	57.3	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		108 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2150058
Chloride	3510	40.0	2	12/10/21	12/10/21	



Tap Rock	Project Name:	Jackson 6 SWD	
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SW5- Surface

		E112056-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		106 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2150058
Chloride	16200	400	20	12/10/21	12/10/21	



Tap Rock	Project Name:	Jackson 6 SWD	
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SW6- Surface

		E112056-05				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	59.1	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	88.6	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		108 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2150058
Chloride	372	20.0	1	12/10/21	12/10/21	



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SW7- Surface

E112056-06						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	132	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	246	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		107 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2150058
Chloride	816	20.0	1	12/10/21	12/10/21	



Tap Rock	Project Name:	Jackson 6 SWD	
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Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

SW8- Surface

E112056-07						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	44.8	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	76.7	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		105 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2150058
Chloride	1150	20.0	1	12/10/21	12/10/21	



Chloride

Sample Data

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7 W. Compress Road	Project Number:	20046-0001	Reported:
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SW9-Surface

E112056-08						
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		112 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2150058

20.0

1410

12/10/21

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12/10/21



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SW1-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/10/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/10/21	
Toluene	ND	0.0250	1	12/10/21	12/10/21	
o-Xylene	ND	0.0250	1	12/10/21	12/10/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/10/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/10/21	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	12/10/21	12/10/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		108 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2150058
Chloride	239	20.0	1	12/10/21	12/10/21	·



Tap Rock	Project Name:	Jackson 6 SWD	
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SW7-2'

E112056-10

		2112000 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS	7 mary zea	Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/11/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/11/21	
Toluene	ND	0.0250	1	12/10/21	12/11/21	
o-Xylene	ND	0.0250	1	12/10/21	12/11/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/11/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/11/21	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	12/10/21	12/11/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/11/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/10/21	12/11/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	26.3	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	55.2	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		110 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2150058
Chloride	141	20.0	1	12/10/21	12/10/21	



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SW8-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/11/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/11/21	
Toluene	ND	0.0250	1	12/10/21	12/11/21	
o-Xylene	ND	0.0250	1	12/10/21	12/11/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/11/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/11/21	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	12/10/21	12/11/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/11/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/10/21	12/11/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	35.7	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	81.8	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		107 %	50-200	12/10/21	12/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2150058
Chloride	146	20.0	1	12/10/21	12/10/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

SW5-4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2150051
ND	0.0250	1	12/10/21	12/11/21	
ND	0.0250	1	12/10/21	12/11/21	
ND	0.0250	1	12/10/21	12/11/21	
ND	0.0250	1	12/10/21	12/11/21	
ND	0.0500	1	12/10/21	12/11/21	
ND	0.0250	1	12/10/21	12/11/21	
	94.0 %	70-130	12/10/21	12/11/21	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2150051
ND	20.0	1	12/10/21	12/11/21	
	102 %	70-130	12/10/21	12/11/21	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2150052
ND	25.0	1	12/10/21	12/11/21	
56.9	50.0	1	12/10/21	12/11/21	
	111 %	50-200	12/10/21	12/11/21	
mg/kg	mg/kg	Analy	st: IY		Batch: 2150058
	mg/kg ND ND ND ND ND ND ND ND ND N	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 94.0 % mg/kg mg/kg ND 20.0 102 % mg/kg ND 25.0 56.9 50.0	Result Limit Dilution mg/kg mg/kg Analy 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 94.0 % 70-130 mg/kg mg/kg Analy ND 20.0 1 102 % 70-130 mg/kg mg/kg Analy ND 25.0 1 56.9 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/10/21 ND 0.0250 1 12/10/21 ND 0.0250 1 12/10/21 ND 0.0250 1 12/10/21 ND 0.0500 1 12/10/21 ND 0.0250 1 12/10/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/10/21 mg/kg mg/kg Analyst: RKS ND 25.0 1 12/10/21 56.9 50.0 1 12/10/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/10/21 12/11/21 ND 0.0250 1 12/10/21 12/11/21 ND 0.0250 1 12/10/21 12/11/21 ND 0.0500 1 12/10/21 12/11/21 ND 0.0250 1 12/10/21 12/11/21 MD 0.0250 1 12/10/21 12/11/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/10/21 12/11/21 mg/kg mg/kg Analyst: RKS ND 25.0 1 12/10/21 12/11/21 56.9 50.0 1 12/10/21 12/11/21



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

SW6-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150051
Benzene	ND	0.0250	1	12/10/21	12/11/21	
Ethylbenzene	ND	0.0250	1	12/10/21	12/11/21	
Toluene	ND	0.0250	1	12/10/21	12/11/21	
o-Xylene	ND	0.0250	1	12/10/21	12/11/21	
p,m-Xylene	ND	0.0500	1	12/10/21	12/11/21	
Total Xylenes	ND	0.0250	1	12/10/21	12/11/21	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	12/10/21	12/11/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150051
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/10/21	12/11/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/10/21	12/11/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2150052
Diesel Range Organics (C10-C28)	42.3	25.0	1	12/10/21	12/11/21	
Oil Range Organics (C28-C36)	65.1	50.0	1	12/10/21	12/11/21	
Surrogate: n-Nonane		109 %	50-200	12/10/21	12/11/21	
	mg/kg	mg/kg	Anal	yst: IY		Batch: 2150058
Anions by EPA 300.0/9056A	mg/kg	mg ng		,		



Tap Rock 7 W. Compress Road	Project Name: Project Number:	Jackson 6 SWD 20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

Artesia NM, 88210		Project Manager:	N	atalie Gladden					12/12/2021 9:59:04A
		Volatile Organics by EPA 8021B							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2150051-BLK1)							Prepared:	12/10/21	Analyzed: 12/11/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			
LCS (2150051-BS1)							Prepared:	12/10/21	Analyzed: 12/11/21
Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.5	70-130			
Toluene	5.12	0.0250	5.00		102	70-130			
-Xylene	4.84	0.0250	5.00		96.9	70-130			
o,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.8	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			
LCS Dup (2150051-BSD1)							Prepared:	12/10/21	Analyzed: 12/11/21
Benzene	4.85	0.0250	5.00		97.0	70-130	1.04	20	
Ethylbenzene	4.97	0.0250	5.00		99.3	70-130	0.858	20	
Foluene	5.18	0.0250	5.00		104	70-130	1.12	20	
-Xylene	4.90	0.0250	5.00		97.9	70-130	1.05	20	
o,m-Xylene	10.1	0.0500	10.0		101	70-130	0.776	20	
Total Xylenes	15.0	0.0250	15.0		99.8	70-130	0.867	20	



Tap Rock	Project Name:	Jackson 6 SWD	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

Artesia NM, 88210		Project Manager	r: Na	italie Gladden	1				12/12/2021 9:59:04AM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	
Blank (2150051-BLK1)							Prepared: 1	2/10/21	Analyzed: 12/11/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.28		8.00		103	70-130			
LCS (2150051-BS2)							Prepared: 1	2/10/21	Analyzed: 12/11/21
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			
LCS Dup (2150051-BSD2)							Prepared: 1	2/10/21	Analyzed: 12/11/21
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.9	70-130	2.87	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		102	70-130			



Tap Rock	Project Name:	Jackson 6 SWD	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/2021 9:59:04AM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					12/12/2021 9:59:04
	Nonha	logenated Or	ganics by	EPA 8015D	- DRO	/ORO			Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2150052-BLK1)							Prepared:	12/10/21	Analyzed: 12/10/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.3		50.0		117	50-200			
LCS (2150052-BS1)							Prepared:	12/10/21	Analyzed: 12/10/21
Diesel Range Organics (C10-C28)	557	25.0	500		111	38-132			
Surrogate: n-Nonane	53.4		50.0		107	50-200			
Matrix Spike (2150052-MS1)				Source: 1	E112056-0)5	Prepared:	12/10/21	Analyzed: 12/10/21
Diesel Range Organics (C10-C28)	643	25.0	500	59.1	117	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike Dup (2150052-MSD1)				Source: 1	E112056-0)5	Prepared:	12/10/21	Analyzed: 12/10/21
Diesel Range Organics (C10-C28)	66.5	25.0	500	59.1	1.47	38-132	163	20	M2
Surrogate: n-Nonane	55.5		50.0		111	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	: 20	ickson 6 SWD 0046-0001 atalie Gladder					Reported: 12/12/2021 9:59:04AM
		Anions	by EPA 3	300.0/90 5 6 <i>A</i>	\				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 (2150058-BLK1)							Prepared: 12	2/10/21 A	nalyzed: 12/10/21
Chloride	ND	20.0							
LCS (2150058-BS1)							Prepared: 12	2/10/21 A	nalyzed: 12/10/21
Chloride	244	20.0	250		97.5	90-110			
LCS Dup (2150058-BSD1)							Prepared: 12	2/10/21 A	nalyzed: 12/10/21
Chloride	244	20.0	250		97.7	90-110	0.158	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 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/12/21 09:59

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.



Client:	las lu	JCK-				Bill To				1.	hllo	e On	lv.					TAT			FDA D	. 2 . 2 . 2 . 2 . 2 . 2
Project:	Jacks	on L	Su	O	Att	ention: ESS		Lah	WO#			Job 1		ber		1D	2D T	TAT 3D	Stand	ard	CWA	rogram SDW/
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hone:				 -	Em	ail: matalica		015	015						(500						State	
mail: eport d	ie pv.			_	2	resystations	c. com	by 8	by 8	021	560	10	300.0	20	CEQ 1				NM	co	UT AZ	TX
Time	Date Sampled	Matrix	No. of	Sample ID	E-500	000	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	NM - BGDOC	ТХ - ТРН (ТСЕQ 1005)						Damaska	
Sampled	1		Containers	23.11(P) 2 1X			Number	DR	GR	вте	9	Me	£	Z	X.						Remarks	
	14/4	Soil	1	Sw	1-	Surface	1							X								
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ddition	al Instruction	ns:															_					
						ampering with or intentionally mislabell	ing the sample loca	tion,			1	Samples	requiri	ng therr	nal pres	ervation	must be	received	d on ice the	day they	are sampled o	or received
				e grounds for legal a	action.	Sampled by:						packed i	n ice at	an avg	temp ab				on subsequ	uent days.		
100	d by: (Signatur		Date 12-	9-21 Time	2:40	Received by: (Signature)	N.9.		Time	44	0	Recei	ived	on ic	e:	Lat	Use	Only				
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V	x: S - Soil, Sd - So						Containe		-			AVG			1							

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enviroteches

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Manager: Address:		F	WO#	5	6	20	04	0-0	100	X		-	Standard	CVA	SUVVA
: City, State, Zip						Analy	ysis a	nd Me	ethod					1	RCRA
te, Zip Phone:															
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Hara barr		by 8	by 8	021	9	10	0.00	၁င	EQ 1				NM CO	UT AZ	TX
lue by:	T 1-6	ORO	DRO	by 8(ny 82	s 60	de 3	BGD	н (ТС						
Date Sampled Matrix No. of Containers Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	NM - BGDOC	ТХ - ТРН (ТСЕQ 1005)					Remarks	
12/0 8011 1 Sw8 -41	11							X							
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pler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislal	belling the sample locat	ion,				Sample	s requir	ng ther	mal pre	servatio	n must be	receive	d on ice the day the	y are sampled	or received
e of collection is considered fraud and may be grounds for legal action. Sampled by:						packed	in ice at	an avg	temp a	bove 0 b	ut less th	an 6 °C	on subsequent day:	s.	
led by: (Signature) Date Time Received by: (Signature)	Date	2.	Time	,						La	b Use	Only			
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trix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Container						Tem		4						



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Printed: 12/11/2021 11:59:54AM

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:	12/10/21	12:15		Work Order ID:	E112056
Phone:	(575) 390-6397	Date Logged In:	12/10/21	10:59		Logged In By:	Jessica Liesse
Email:	natalie@energystaffingllc.com	Due Date:		17:00 (0 day TAT)		86	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location mat	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	FedEx		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	_			
5. Were a	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 disucssic					Comments	s/Resolution
Sample T	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	, were custody/security seals intact?		NA				
•	e sample received on ice? If yes, the recorded temp is 4°C,	i.e., 6°±2°C	Yes				
12,	Note: Thermal preservation is not required, if samples are minutes of sampling		103				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u> </u>				
Sample C	Container						
_	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				
	on-VOC samples collected in the correct containers?	•	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal	pel						
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
C	ollectors name?		No				
	Preservation						
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: n/a		
Client Ir	nstruction						
<u>enene n</u>	<u> </u>						

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Date

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 6 SWD

Work Order: E112067

Job Number: 20046-0001

Received: 12/15/2021

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/20/21

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

Date Reported: 12/20/21

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 SWD

Workorder: E112067

Date Received: 12/15/2021 2:20:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/15/2021 2:20:00PM, under the Project Name: Jackson 6 SWD.

The analytical test results summarized in this report with the Project Name: Jackson 6 SWD 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

Laboratory Administrator Office: 505-632-1881

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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

Γ	Tap Rock	Project Name:	Jackson 6 SWD	Donouted.
ı	7 W. Compress Road	Project Number:	20046-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/21 13:58

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SP11-10'	E112067-01A Soil	12/10/21	12/15/21	Glass Jar, 4 oz.
SP19-Surf	E112067-02A Soil	12/08/21	12/15/21	Glass Jar, 4 oz.
SP19-4'	E112067-03A Soil	12/13/21	12/15/21	Glass Jar, 4 oz.
SP13-10'	E112067-04A Soil	12/13/21	12/15/21	Glass Jar, 4 oz.
SP16-14'	E112067-05A Soil	12/13/21	12/15/21	Glass Jar, 4 oz.
SP7-5'	E112067-06A Soil	12/13/21	12/15/21	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

SP11-10' E112067-01

		EIIZOO7 OI					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
						rmaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2151023
Benzene	ND	0.0250		1	12/16/21	12/17/21	
Ethylbenzene	ND	0.0250		1	12/16/21	12/17/21	
Toluene	ND	0.0250		1	12/16/21	12/17/21	
o-Xylene	ND	0.0250		1	12/16/21	12/17/21	
p,m-Xylene	ND	0.0500		1	12/16/21	12/17/21	
Total Xylenes	ND	0.0250	1	1	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		114 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		98.7 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2151023
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		114 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		98.7 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2151020
Diesel Range Organics (C10-C28)	ND	25.0		1	12/15/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0		1	12/15/21	12/17/21	
Surrogate: n-Nonane		110 %	50-200		12/15/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	GB		Batch: 2151022
Chloride	71.3	20.0		1	12/15/21	12/16/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

SP19-Surf E112067-02

		211200. 02					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2151023
Benzene	ND	0.0250	1		12/16/21	12/17/21	
Ethylbenzene	ND	0.0250	1	l	12/16/21	12/17/21	
Toluene	ND	0.0250	1	l	12/16/21	12/17/21	
o-Xylene	ND	0.0250	1	l	12/16/21	12/17/21	
p,m-Xylene	ND	0.0500	1	[12/16/21	12/17/21	
Total Xylenes	ND	0.0250	1	l	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		114 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		101 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2151023
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		114 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		101 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2151020
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/15/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	l	12/15/21	12/17/21	
Surrogate: n-Nonane		109 %	50-200		12/15/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	GB		Batch: 2151022
Chloride	2320	40.0	2	2	12/15/21	12/16/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

SP19-4'

		E112067-03					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2151023
Benzene	ND	0.0250	1	1	12/16/21	12/16/21	
Ethylbenzene	ND	0.0250	1	1	12/16/21	12/16/21	
Toluene	ND	0.0250	1	1	12/16/21	12/16/21	
o-Xylene	ND	0.0250	1	1	12/16/21	12/16/21	
p,m-Xylene	ND	0.0500	1	1	12/16/21	12/16/21	
Total Xylenes	ND	0.0250	1	1	12/16/21	12/16/21	
Surrogate: Bromofluorobenzene		111 %	70-130		12/16/21	12/16/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		12/16/21	12/16/21	
Surrogate: Toluene-d8		103 %	70-130		12/16/21	12/16/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2151023
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	12/16/21	12/16/21	
Surrogate: Bromofluorobenzene		111 %	70-130		12/16/21	12/16/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		12/16/21	12/16/21	
Surrogate: Toluene-d8		103 %	70-130		12/16/21	12/16/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2151020
Diesel Range Organics (C10-C28)	ND	25.0	1	1	12/15/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	1	12/15/21	12/17/21	
Surrogate: n-Nonane		110 %	50-200		12/15/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: Gl	3		Batch: 2151022
·							

20.0

12/15/21

12/16/21

111



Chloride

Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

SP13-10'

		E112067-04					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2151023
Benzene	ND	0.0250	1	[12/16/21	12/17/21	
Ethylbenzene	ND	0.0250	1	l	12/16/21	12/17/21	
Toluene	ND	0.0250	1	[12/16/21	12/17/21	
o-Xylene	ND	0.0250	1	[12/16/21	12/17/21	
p,m-Xylene	ND	0.0500	1	[12/16/21	12/17/21	
Total Xylenes	ND	0.0250	1	l	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		117 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		99.0 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2151023
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		117 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		99.0 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2151020
Diesel Range Organics (C10-C28)	ND	25.0	1		12/15/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	[12/15/21	12/17/21	
Surrogate: n-Nonane		108 %	50-200		12/15/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	GB		Batch: 2151022
Chloride	81.5	20.0	1	1	12/15/21	12/16/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

SP16-14' E112067-05

Analyte	Result	Reporting Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY	•		Batch: 2151023
Benzene	ND	0.0250	1		12/16/21	12/17/21	
Ethylbenzene	ND	0.0250	1		12/16/21	12/17/21	
Toluene	ND	0.0250	1		12/16/21	12/17/21	
o-Xylene	ND	0.0250	1		12/16/21	12/17/21	
p,m-Xylene	ND	0.0500	1		12/16/21	12/17/21	
Total Xylenes	ND	0.0250	1		12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		115 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		99.3 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2151023
Gasoline Range Organics (C6-C10)	ND	20.0	1		12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		115 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		99.3 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL			Batch: 2151020
Diesel Range Organics (C10-C28)	ND	25.0	1		12/15/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1		12/15/21	12/17/21	
Surrogate: n-Nonane		109 %	50-200		12/15/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: GB			Batch: 2151022
Chloride	79.2	20.0	1		12/15/21	12/16/21	



Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

SP7-5' E112067-06

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2151023
Benzene	ND	0.0250		1	12/16/21	12/17/21	
Ethylbenzene	ND	0.0250		1	12/16/21	12/17/21	
Toluene	ND	0.0250		1	12/16/21	12/17/21	
o-Xylene	ND	0.0250		1	12/16/21	12/17/21	
p,m-Xylene	ND	0.0500		1	12/16/21	12/17/21	
Total Xylenes	ND	0.0250		1	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		112 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		98.9 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2151023
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/16/21	12/17/21	
Surrogate: Bromofluorobenzene		112 %	70-130		12/16/21	12/17/21	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		12/16/21	12/17/21	
Surrogate: Toluene-d8		98.9 %	70-130		12/16/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Љ		Batch: 2151020
Diesel Range Organics (C10-C28)	ND	25.0		1	12/15/21	12/17/21	-

50.0

mg/kg

20.0

50-200

111 %

12/15/21

12/15/21

12/15/21

Analyst: GB

12/17/21

12/17/21

12/16/21

Batch: 2151022

ND

mg/kg

79.4



Jackson 6 SWD Tap Rock Project Name: Reported: Project Number: 7 W. Compress Road 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 12/20/2021 1:58:15PM **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 (2151023-BLK1) Prepared: 12/15/21 Analyzed: 12/16/21 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 0.532 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.497 0.500 99.3 70-130 0.500 100 70-130 Surrogate: Toluene-d8 0.501 LCS (2151023-BS1) Prepared: 12/15/21 Analyzed: 12/16/21 2.39 0.0250 2.50 95.6 70-130 Benzene 2.45 2.50 98.0 70-130 Ethylbenzene 0.0250 2.44 0.0250 2.50 97.7 70-130 2.22 88.8 70-130 0.0250 2.50 o-Xylene 4.71 5.00 94.2 70-130 p,m-Xylene 0.0500 6.93 0.0250 7.50 92.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.545 0.500 109 70-130 0.500 99.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.497 70-130 Surrogate: Toluene-d8 0.521 0.500 Matrix Spike (2151023-MS1) Source: E112067-03 Prepared: 12/15/21 Analyzed: 12/16/21 48-131 2.53 0.0250 2.50 ND 45-135 Ethylbenzene 2.57 0.0250 2.50 ND 103 48-130 Toluene 2.59 0.0250 2.50 ND 103 2.35 0.0250 2.50 ND 94.0 43-135 o-Xylene 4.92 5.00 ND 98.4 43-135 p,m-Xylene 0.0500 Total Xylenes 7.27 0.0250 7.50 ND 97.0 43-135 Surrogate: Bromofluorobenzene 0.571 0.500 114 70-130 0.525 0.500 105 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.532 Surrogate: Toluene-d8 Matrix Spike Dup (2151023-MSD1) Source: E112067-03 Prepared: 12/15/21 Analyzed: 12/16/21 2.48 0.0250 2.50 ND 99.1 48-131 2.00 23 2.60 0.0250 2.50 ND 45-135 1.26 27 Ethylbenzene ND 48-130 0.578 24 2.60 2.50 104 Toluene 0.0250 o-Xylene 2.35 0.0250 2.50 ND 94.0 43-135 0.0851 27 5.03 5.00 ND 101 43-135 2.07 27 0.0500 p,m-Xylene 27 7.37 0.0250 7.50 ND 98.3 43-135 1.38 Total Xylenes



0.500

0.500

0.500

112

96.3

106

70-130

70-130

70-130

0.558

0.482

0.529

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Tap RockProject Name:Jackson 6 SWDReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden12/20/20211:58:15PM

Nonhalogenated	Organics l	by EPA	8015D -	GRO

Anal	vet.	Г
Anai	ysı.	1

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

	Result	LIIIII	Level	Result	Rec	LIIIIIIS	KrD	LIIII	ι
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2151023-BLK1)							Prepared: 12	2/15/21	Analyzed: 12/16/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
LCS (2151023-BS2)							Prepared: 12	2/15/21	Analyzed: 12/16/21
Gasoline Range Organics (C6-C10)	58.9	20.0	50.0		118	70-130			
Surrogate: Bromofluorobenzene	0.541		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike (2151023-MS2)				Source:	E112067-0)3	Prepared: 12	2/15/21	Analyzed: 12/16/21
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.549		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4			0.500		00.3	70 120			
Surroguie. 1,2-Dichioroeinane-u+	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.496 0.517		0.500		99.2 103	70-130 70-130			
				Source:		70-130	Prepared: 12	2/15/21	Analyzed: 12/16/21
Surrogate: Toluene-d8		20.0		Source:	103	70-130	Prepared: 12	2/15/21	Analyzed: 12/16/21
Surrogate: Toluene-d8 Matrix Spike Dup (2151023-MSD2)	0.517	20.0	0.500		103 E112067- 0	70-130 03	•		Analyzed: 12/16/21
Surrogate: Toluene-d8 Matrix Spike Dup (2151023-MSD2) Gasoline Range Organics (C6-C10)	0.517 59.5	20.0	50.0		103 E112067-0	70-130 03 70-130	•		Analyzed: 12/16/21



Tap Rock	Project Name:	Jackson 6 SWD	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 1:58:15PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					12/20/2021 1:58:15PM		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: JL			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2151020-BLK1)							Prepared:	12/15/21	Analyzed: 12/16/21		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	56.6		50.0		113	50-200					
LCS (2151020-BS1)							Prepared:	12/15/21	Analyzed: 12/16/21		
Diesel Range Organics (C10-C28)	556	25.0	500		111	38-132					
Surrogate: n-Nonane	51.3		50.0		103	50-200					
Matrix Spike (2151020-MS1)				Source: 1	E112064-0)3	Prepared:	12/15/21	Analyzed: 12/16/21		
Diesel Range Organics (C10-C28)	566	25.0	500	ND	113	38-132					
Surrogate: n-Nonane	58.9		50.0		118	50-200					
Matrix Spike Dup (2151020-MSD1)				Source: 1	E112064-0)3	Prepared:	12/15/21	Analyzed: 12/16/21		
Diesel Range Organics (C10-C28)	539	25.0	500	ND	108	38-132	4.98	20			
Surrogate: n-Nonane	57.6		50.0		115	50-200					



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ockson 6 SWD 0046-0001 atalie Gladden					Reported: 12/20/2021 1:58:15PM
		Anions	by EPA 3	300.0/9056A					Analyst: GB
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPI Limi %	
Blank (2151022-BLK1)							Prepared:	12/15/21	Analyzed: 12/16/21
Chloride	ND	20.0							
LCS (2151022-BS1)							Prepared:	12/15/21	Analyzed: 12/16/21
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2151022-MS1)				Source: E112067-03			Prepared:	12/15/21	Analyzed: 12/16/21
Chloride	361	20.0	250	111	100	80-120			
Matrix Spike Dup (2151022-MSD1)				Source: E112067-03				12/15/21	Analyzed: 12/16/21
Chloride	371	20.0	250	111	104	80-120	2.81	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 6 SWD	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/21 13:58

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:		TAPK					Bill To				La	ab Us	se On	ly				TA	\T	EPA P	rogram
	JACK				N.	Attention:	ESS		Lab	WO#			Job I			1D	2D	3D	Standard	CWA	SDWA
	lanager:	FABIAN	FRANC			Address:	7 W Compress Rd		EI	120	S	2-	20	H	5-00				\sim		
Address:						City, State, Zi	p Artesia, NM						Analy	sis ar	nd Meth	od					RCRA
City, Stat	e, Zip					Phone:															
Phone:						Email:	Natalie Gladden		8015	8015				-				H X		State	
Email:		talie Gla	dden)8 Ac)8 Ac	21	00	0	0.00		2		l M	NM CO	UT AZ	TX
Report d	ue by:								8	8	y 8021	826	601	le 30		Z	×	I II	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC - NM	BGDOC			Remarks	
11:30	12-10	S	1	SI	011	-10-		1								X					
10:21				51	0/9	-54RF		2													
	12-13		1	5	P19	- 4-		3								1					
	12-13			51	013	-10-		4													
11:01	12-13					14-		5													
1/:51						5		Q													
12:20	12-13	5	5																		
																					ſ
																			- 1		
Addition	al Instruc	tions:																			
				city of this samp			with or intentionally mislabelling	RIU 6/	cation,										eived on ice the day °C on subsequent da		ed or received
Relinquish	ed by: (Signa	ature)	Date	11-1/21	Time	Received I	(Signature)	Date 12.14	1.21	Time	120	2	Rece	eived	on ice:		ab U	se Onl	У		
Relinquish	ed by: (Signa	ature)	Date		Time 161	O Received	y: (Signature)	Date 10		Time		20	1			<u>T2</u>			<u></u>		
Reinedisk	ed by: (Signa	ature)	Date		Time		y: (Signature)	Date		Time			AVG	Tem	p °C	4					
Sample Mat	rix: S - Soil, So	d - Solid, Sg -	Sludge, A -	Aqueous, O - Ot	her			Containe	r Type	2: g - g	lass,						ISS, V	- VOA			
						ess other arrangem	ents are made. Hazardou												eport for the ana	lysis of the	above
							The liability of the laborate												Secondary Assessment		

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Page 219 of 497

Printed: 12/15/2021 2:42:20PM

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 D	ate Received:	12/15/21	14:20	Work Order ID:	E112067
Phone:	(575) 390-6397 D	ate Logged In:	12/14/21	12:49	Logged In By:	Jessica Liesse
Email:		oue Date:	12/21/21	17:00 (4 day TAT)	GC ,	
Chain of	f Custody (COC)					
	the sample ID match the COC?		Yes			
	the number of samples per sampling site location match	the COC	Yes			
	samples dropped off by client or carrier?		Yes	Carrier: FedEx		
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes	currer. <u>reals</u>		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e. 15 minute hold time, are not included in this disussion.	ne field,	Yes		Commen	ts/Resolution
	Turn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (· •		103			
	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
	ne sample(s) received intact, i.e., not broken?					
	custody/security seals present?		Yes			
	s, were custody/security seals intact?		No			
-	• •	60 L 20 C	NA			
	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are reminutes of sampling visible ice, record the temperature. Actual sample te	eceived w/i 15	Yes C			
Sample	Container	_				
	aqueous VOC samples present?		No			
15. Are V	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	non-VOC samples collected in the correct containers?		Yes			
19. Is the	appropriate volume/weight or number of sample container	s collected?	Yes			
Field La	<u>bel</u>					
	field sample labels filled out with the minimum inform Sample ID?	nation:	Yes			
	Date/Time Collected?		Yes			
(Collectors name?		Yes			
	Preservation					
	the COC or field labels indicate the samples were pres	erved?	No			
	sample(s) correctly preserved?		NA			
24. Is lat	o filteration required and/or requested for dissolved met	als?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase?		No			
27. If yes	s, does the COC specify which phase(s) is to be analyze	ed?	NA			
Subcont	ract Laboratory					
	samples required to get sent to a subcontract laboratory		No			
	a subcontract laboratory specified by the client and if so	o who?	NA	Subcontract Lab: n/a		
Client I	<u>nstruction</u>					
						(3)
Signa	ture of client authorizing changes to the COC or sample dispos	sition.			Date	envirotech Inc

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson 6 SWD

Work Order: E112077

Job Number: 20105-0002

Received: 12/17/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/20/21

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

Date Reported: 12/20/21

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 SWD

Workorder: E112077

Date Received: 12/17/2021 10:38:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/17/2021 10:38:00AM, under the Project Name: Jackson 6 SWD.

The analytical test results summarized in this report with the Project Name: Jackson 6 SWD 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

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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 6 SWD	Donoutodi
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/21 14:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW 2-5'	E112077-01A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 4-8'	E112077-02A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 5-5'	E112077-03A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 6-3'	E112077-04A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 7-3'	E112077-05A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW8-5'	E112077-06A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 9-4'	E112077-07A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 12-3'	E112077-08A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW 17-4'	E112077-09A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.
SW18-7'	E112077-10A	Soil	12/14/21	12/17/21	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 2-5' E112077-01

	E1120//-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2151032
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0500	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
	100 %	70-130	12/17/21	12/17/21	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2151032
ND	20.0	1	12/17/21	12/17/21	
	100 %	70-130	12/17/21	12/17/21	
mg/kg	mg/kg	Analy	yst: KL		Batch: 2151031
ND	25.0	1	12/17/21	12/17/21	
ND	50.0	1	12/17/21	12/17/21	
	122 %	50-200	12/17/21	12/17/21	
	7	. 1			D 4 1 2151022
mg/kg	mg/kg	Anaiy	yst: IY		Batch: 2151033
	mg/kg ND ND ND ND ND ND ND ND ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0 100 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilution mg/kg mg/kg Analy 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 70-130 mg/kg mg/kg Analy ND 20.0 1 100 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 122 % 50-200	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/17/21 ND 0.0250 1 12/17/21 ND 0.0250 1 12/17/21 ND 0.0500 1 12/17/21 ND 0.0250 1 12/17/21 mD 0.0250 1 12/17/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/17/21 mg/kg mg/kg Analyst: KL ND 25.0 1 12/17/21 ND 50.0 1 12/17/21 ND 50.0 1 12/17/21	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 ND 0.0500 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/17/21 12/17/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/17/21 12/17/21 mg/kg mg/kg Analyst: KL ND 25.0 1 12/17/21 12/17/21 ND 50.0 1 12/17/21 12/17/21 ND 50.0 1 12/17/21 12/17/21

Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 4-8'

E1			

		2112011 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2151032
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.5 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		120 %	50-200	12/17/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2151033
Chloride	ND	20.0	1	12/17/21	12/17/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 5-5'

207	

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS		Batch: 2151032		
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		118 %	50-200	12/17/21	12/17/21	
4 : 1 ED4 200 0/00564	mg/kg	mg/kg	Analy	st: IY		Batch: 2151033
Anions by EPA 300.0/9056A						



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 6-3'

E1120'	77-04
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2151032
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		121 %	50-200	12/17/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2151033
THIOUS BY EITH COOLONS COOL						



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 7-3'

E112077-05			
	T 11	207	7 05
	н. г	Z.U /	/-117

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS		Batch: 2151032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		116 %	50-200	12/17/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2151033



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW8-5'

E112077-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2151032
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		118 %	50-200	12/17/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2151033
imions by Elitteooio/2000ii						



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 9-4'

		E112077-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
o,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2151032
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		123 %	50-200	12/17/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2151033
Chloride	ND	20.0	1	12/17/21	12/17/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 12-3'

E112077-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2151032
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		119 %	50-200	12/17/21	12/17/21	
	mg/kg	mg/kg	Analys	st: IY		Batch: 2151033
Anions by EPA 300.0/9056A	mg/kg	mg kg				



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW 17-4'

		E112077-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2151032
Benzene	ND	0.0250	1	12/17/21	12/17/21	
Ethylbenzene	ND	0.0250	1	12/17/21	12/17/21	
Toluene	ND	0.0250	1	12/17/21	12/17/21	
o-Xylene	ND	0.0250	1	12/17/21	12/17/21	
p,m-Xylene	ND	0.0500	1	12/17/21	12/17/21	
Total Xylenes	ND	0.0250	1	12/17/21	12/17/21	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2151032
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/17/21	12/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	12/17/21	12/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2151031
Diesel Range Organics (C10-C28)	ND	25.0	1	12/17/21	12/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/17/21	12/17/21	
Surrogate: n-Nonane		118 %	50-200	12/17/21	12/17/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2151033
Chloride	69.8	20.0	1	12/17/21	12/17/21	



Tap Rock	Project Name:	Jackson 6 SWD	
7 W. Compress Road	Project Number:	20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

SW18-7'

E112077-10

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2151032
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
ND	0.0500	1	12/17/21	12/17/21	
ND	0.0250	1	12/17/21	12/17/21	
	104 %	70-130	12/17/21	12/17/21	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2151032
ND	20.0	1	12/17/21	12/17/21	
	98.2 %	70-130	12/17/21	12/17/21	
mg/kg	mg/kg	Analy	yst: KL		Batch: 2151031
ND	25.0	1	12/17/21	12/17/21	
ND	50.0	1	12/17/21	12/17/21	
	123 %	50-200	12/17/21	12/17/21	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2151033
mg/kg			<u></u>		
	ND Mg/kg ND	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 MD 20.0 98.2 % mg/kg MD 25.0 ND 50.0 123 %	Result Limit Dilution mg/kg mg/kg Analy 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 Mg/kg mg/kg Analy ND 20.0 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 123 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/17/21 ND 0.0250 1 12/17/21 ND 0.0250 1 12/17/21 ND 0.0500 1 12/17/21 ND 0.0250 1 12/17/21 ND 0.0250 1 12/17/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/17/21 mg/kg mg/kg Analyst: KL ND 25.0 1 12/17/21 ND 25.0 1 12/17/21 ND 50.0 1 12/17/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 ND 0.0500 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 ND 0.0250 1 12/17/21 12/17/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/17/21 12/17/21 mg/kg mg/kg Analyst: KL ND 25.0 1 12/17/21 12/17/21 ND 25.0 1 12/17/21 12/17/21 ND 50.0 1 12/17/21 12/17/21 ND 50.0 1 12/17/21 12/17/21



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Tap Rock 7 W. Compress Road	Project Name: Project Number:	Jackson 6 SWD 20105-0002	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/20/2021 2:37:04PM

Artesia NM, 88210		Project Number: Project Manager:		atalie Gladden					12/20/2021 2:37:04PM
		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 (2151032-BLK1)							Prepared: 1	2/17/21 <i>A</i>	Analyzed: 12/17/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.9	70-130			
LCS (2151032-BS1)							Prepared: 1	2/17/21 A	Analyzed: 12/17/21
Benzene	4.35	0.0250	5.00		87.0	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.3	70-130			
Toluene	4.60	0.0250	5.00		92.0	70-130			
o-Xylene	4.65	0.0250	5.00		93.1	70-130			
p,m-Xylene	9.20	0.0500	10.0		92.0	70-130			
Total Xylenes	13.9	0.0250	15.0		92.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			
LCS Dup (2151032-BSD1)							Prepared: 1	2/17/21 A	Analyzed: 12/17/21
Benzene	4.29	0.0250	5.00		85.7	70-130	1.47	20	
Ethylbenzene	4.46	0.0250	5.00		89.2	70-130	1.29	20	
Toluene	4.53	0.0250	5.00		90.7	70-130	1.44	20	
o-Xylene	4.60	0.0250	5.00		92.0	70-130	1.16	20	
p,m-Xylene	9.07	0.0500	10.0		90.7	70-130	1.32	20	
Total Xylenes	13.7	0.0250	15.0		91.2	70-130	1.27	20	



QC Summary Data

Tap RockProject Name:Jackson 6 SWDReported:7 W. Compress RoadProject Number:20105-0002Artesia NM, 88210Project Manager:Natalie Gladden12/20/20212:37:04PM

Nonhalogenated	Organics	by EPA	8015D -	GRO

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 (2151032-BLK1)						Prepared: 12	2/17/21	Analyzed: 12/17/21
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.16		8.00	102	70-130			
LCS (2151032-BS2)						Prepared: 12	2/17/21	Analyzed: 12/17/21
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.34		8.00	104	70-130			
LCS Dup (2151032-BSD2)						Prepared: 12	2/17/21	Analyzed: 12/17/21
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	112	70-130	0.743	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.35		8.00	104	70-130			



QC Summary Data

Tap RockProject Name:Jackson 6 SWDReported:7 W. Compress RoadProject Number:20105-0002Artesia NM, 88210Project Manager:Natalie Gladden12/20/20212:37:04PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					12/20/2021 2:37:04PM
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2151031-BLK1)							Prepared:	12/17/21	Analyzed: 12/17/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.6		50.0		109	50-200			
LCS (2151031-BS1)							Prepared:	12/17/21	Analyzed: 12/17/21
Diesel Range Organics (C10-C28)	485	25.0	500		97.0	38-132			
Surrogate: n-Nonane	56.6		50.0		113	50-200			
Matrix Spike (2151031-MS1)				Source: 1	E 112076- ()5	Prepared:	12/17/21	Analyzed: 12/17/21
Diesel Range Organics (C10-C28)	595	25.0	500	ND	119	38-132			
Surrogate: n-Nonane	71.1		50.0		142	50-200			
Matrix Spike Dup (2151031-MSD1)				Source: 1	E112076-0)5	Prepared:	12/17/21	Analyzed: 12/17/21
Diesel Range Organics (C10-C28)	495	25.0	500	ND	99.0	38-132	18.3	20	
Surrogate: n-Nonane	58.8		50.0		118	50-200			



Chloride

QC Summary Data

Tap Rock 7 W. Compress Road		Project Name: Project Number	: 2	ackson 6 SWD 20105-0002 Natalie Gladden				1,	Reported: 2/20/2021 2:37:04PM
Artesia NM, 88210		Project Manager Anions		300.0/9056A				1.	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 (2151033-BLK1)							Prepared: 1	2/17/21 An	alyzed: 12/17/21
Chloride	ND	20.0							
LCS (2151033-BS1)							Prepared: 1	2/17/21 An	alyzed: 12/17/21
Chloride	251	20.0	250		101	90-110			
LCS Dup (2151033-BSD1)							Prepared: 1	2/17/21 An	alyzed: 12/17/21

250

20.0

102

90-110

1.96

20

256

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 6 SWD	
7 W. Compress Road	Project Number: 20105-0002	Reported:
Artesia NM, 88210	Project Manager: Natalie Gladden	12/20/21 14:37

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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Client:	Span	TAPRO	ock - R	ESOURCE	es		Bill To				La	ab Us	e Onl	ly		D	10.	TA	T	EPA P	ogram
Project:	JACK	SON	6.	sul		Attention:	ESS			WO#			Job N			1D	2D	3D	Standard	CWA	SDWA
	/lanager:	FABIAN	1 1-24	INCO.		Address:	7 W Compress Rd		EI	120					2000				MAAMOO		RCRA
Address: City, Stat			-		V	City, State, Zip Phone:	Artesia, NM	_					Analys	sis ar	nd Method	1	1		-		KCKA
Phone:	e, zip		-			Email:	Natalie Gladden	100	rð.	2										State	
Email:	Na	talie Gla	dden			Linan.	ivatalle Gladdell		8015	8015	-			0.		_			NM CO	UT AZ	TX
Report d					-				(O b)	(O by	802	8260	5010	300		N N	×		×	The Paris	
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 - NM	BGDOC-			Remarks	
8.58	12/44	S	1	3	Su	2-5		1								X			1 -		
9:40	12/14		1	Tr.	54	4-8-		2													
9.52	12/14			E.	Sus	-5-		3													
1108	12/14					- 3 -		4								1					
1116	12/14			100		- 3		5		_											
11:40	12/14					5-5-		0													
1:22	12/14				Swa	9-4-		7													
1:40	12/14					2-3-		8													
1:50	12/14				SW,	17-4		9													
-	12/14		1		5W/	8-7		10								1					
Addition	al Instruc	tions:																			
				city of this sam		ware that tampering wi	th or intentionally mislabelling Sampled by: MARC	RIVER	cation,										eived on ice the day °C on subsequent da		ed or received
Relinquish	ed by: (Sign:	atore)		CONTRACTOR OF THE PROPERTY OF	Time 2:39	Received by	: (Signature)	Date /2-16		Time /	43	3	Rece	ived	on ice:		ab Us	se Onl	У		
Relinquish	ed by: (Sign	ature)	Date		Time	Received by	(Signature)	Date 12/11		Time 10	13		T1			<u>T2</u>			<u></u>		
Relineuisk	ed by: /sign:	ature)	Date		Time	Received by	: (Signature)	Date		Time			AVG	Tem	p°C_4	1					
				queous, 0 - 0				Containe				p - po	oly/pla	astic,	ag - amb						
HILLS A DESTRUCTION							nts are made. Hazardous he liability of the laborator									nt exp	ense.	The re	eport for the ana	lysis of the	above

envirotech 497

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envirotech Inc.

Printed: 12/17/2021 1:45:03PM

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:	12/17/21	10:38		Work Order ID:	E112077
Phone:	(575) 390-6397	Date Logged In:	12/16/21	15:45		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	12/17/21	17:00 (0 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	<u>'edEx</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes			<u>Comment</u>	s/Resolution
Sample T	Turn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	Cooler						
_	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
•	e sample(s) received intact, i.e., not broken?						
			Yes				
	custody/security seals present?		No				
	, were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
	<u>Container</u>						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers	?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>oel</u>						
20. Were	field sample labels filled out with the minimum info	ormation:					
S	ample ID?		Yes				
	ate/Time Collected?		Yes	L			
	ollectors name?		Yes				
	Preservation						
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
<u>Multipha</u>	se Sample Matrix						
26. Does	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						
	amples required to get sent to a subcontract laborate	ara P	No				
	subcontract laboratory specified by the client and i	-	NA	C1	/ -		
		i so wilo:	INA	Subcontract Lab); n/a		
Client In	<u>istruction</u>						
						<u> </u>	

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson 6

Work Order: E201032

Job Number: 20046-0001

Received: 1/12/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/12/22

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

Date Reported: 1/12/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201032

Date Received: 1/12/2022 10:20:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2022 10:20:00AM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

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ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/12/22 18:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP2-8'	E201032-01A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP3-11'	E201032-02A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP4-9'	E201032-03A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP5-8'	E201032-04A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP6-10'	E201032-05A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP8-12'	E201032-06A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP9-12'	E201032-07A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SW3-10'	E201032-08A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
Comp 1	E201032-09A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 2	E201032-10A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 3	E201032-11A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 4	E201032-12A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 5	E201032-13A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 6	E201032-14A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 7	E201032-15A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP2-8' E201032-01

		1201052 01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
-Xylene	ND	0.0250	1	01/12/22	01/12/22	
o,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		110 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: GB		Batch: 2203012
Chloride	161	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP3-11' E201032-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		118 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: GB		Batch: 2203012
Chloride	293	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP4-9'

E201032-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		88.2 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		108 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: GB		Batch: 2203012



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP5-8'

E201032-04

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	94.6 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	104 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	107 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Analy	yst: GB		Batch: 2203012
mg/kg	IIIg/Kg		, 50.1 0.25		Battern 2200012
	ND Mg/kg ND	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 MD 20.0 104 % mg/kg MD 25.0 ND 50.0 107 %	Result Limit Dilution mg/kg mg/kg Analy 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 20.0250 1 ND 20.0 1 104 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 107 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 107% 50-200 01/12/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg 70-130 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP6-10' E201032-05

		1201052 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
o,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		120 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: GB		Batch: 2203012
Chloride	ND	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP8-12' E201032-06

	1201052 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	98.6 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	94.5 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	75.4 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	lyst: GB		Batch: 2203012
ND	20.0	1	01/12/22	01/12/22	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 94.5 % mg/kg ND 25.0 ND 50.0 75.4 % mg/kg mg/kg mg/kg	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 98.6 % 70-130 mg/kg mg/kg Anal ND 20.0 1 94.5 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 75.4 % 50-200 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 Mg/kg Mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL 01/12/22 01/12/22 ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 5



Chloride

Sample Data

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SP9-12'

		E201032-07				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Α	analyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	analyst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		106 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	analyst: GB		Batch: 2203012

20.0

62.5

01/12/22

01/12/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

SW3-10'

		E201032-08				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		130 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: GB		Batch: 2203012
Chloride	305	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 1 E201032-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		106 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: GB		Batch: 2203012
Chloride	205	20.0	1	01/12/22	01/12/22	·



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 2 E201032-10

		1201052 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		105 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: GB		Batch: 2203012
Chloride	227	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 3 E201032-11

Result	Reporting Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	97.4 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	103 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	97.0 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	ılyst: GB		Batch: 2203012
149	20.0	1	01/12/22	01/12/22	
	mg/kg 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 MD 0.0250 MD 20.0250 MD 20.0 103 % mg/kg ND 25.0 ND 50.0 97.0 % mg/kg mg/kg mg/kg	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 97.4 % 70-130 mg/kg mg/kg Ana ND 20.0 1 103 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 97.0 % 50-200 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 MD 50.0 1 01/12/22 MD 50.0 0 01/12/22 mg/kg Mg/kg Analyst: GB	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg Mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 4 E201032-12

		E201032-12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		104 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: GB		Batch: 2203012
Chloride	139	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 5 E201032-13

	1201052 15				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	96.4 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	105 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	108 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: GB		Batch: 2203012
257	20.0	1	01/12/22	01/12/22	
	mg/kg 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 MD 0.0250 MD 20.0250 MD 20.0 105 % mg/kg MD 25.0 ND 50.0 108 % mg/kg mg/kg mg/kg	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 20.0 1 105 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 108 % 50-200 mg/kg Mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 6 E201032-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		108 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: GB		Batch: 2203012
Chloride	241	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Comp 7 E201032-15

	1201052 15				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	97.4 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	105 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	105 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: GB		Batch: 2203012
69.8	20.0	1	01/12/22	01/12/22	
	mg/kg ND ND ND ND ND ND ND ND 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 MD 0.0250 MD 20.0250 MD 20.0 105 % mg/kg ND 25.0 ND 50.0 105 % mg/kg mg/kg mg/kg	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 97.4 % 70-130 mg/kg mg/kg Ana ND 20.0 1 105 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 105 % 50-200 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 mg/kg Mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 MD 0.0250 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 <



Tap Rock Project Name: Jackson 6 Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 1/12/2022 6:53:22PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2203011-BLK1) Prepared: 01/12/22 Analyzed: 01/12/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.22 8.00 90.3 70-130 LCS (2203011-BS1) Prepared: 01/12/22 Analyzed: 01/12/22 4.90 97.9 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.82 0.0250 5.00 96.4 70-130 4.99 0.0250 5.00 99.8 70-130 Toluene o-Xylene 4.93 0.0250 5.00 98.6 70-130 9.80 10.0 98.0 70-130 0.0500 p.m-Xvlene 98.2 70-130 14.7 15.0 Total Xylenes 0.0250 8.00 93.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.51 Matrix Spike (2203011-MS1) Source: E201032-02 Prepared: 01/12/22 Analyzed: 01/12/22 4.76 0.0250 5.00 ND 95.2 54-133 Benzene ND 94.0 61-133 Ethylbenzene 4.70 0.0250 5.00 Toluene 4.87 0.0250 5.00 ND 97.4 61-130 4.82 ND 63-131 5.00 96.4 0.0250 o-Xylene p,m-Xylene 9.57 0.0500 10.0 ND 95.7 63-131 14.4 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.70 8.00 Matrix Spike Dup (2203011-MSD1) Source: E201032-02 Prepared: 01/12/22 Analyzed: 01/12/22 4.83 0.0250 5.00 ND 54-133 1.50 20 ND 61-133 2.49 4.82 0.0250 5.00 96.4 20 Ethylbenzene 61-130 Toluene 4 97 0.0250 5.00 ND 994 2.00 20 4.93 5.00 ND 98.7 63-131 2.35 20 o-Xylene 0.0250 9.81 10.0 ND 98.1 63-131 2.51 20 p,m-Xylene 0.0500 Total Xylenes 14.7 0.0250 15.0 ND 98.3 63-131 2.46 20

8.00

105

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.43

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Artesia NM, 88210		Project Manager	r: Na	italie Gladder	1				1/12/2022 6:53:22PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2203011-BLK1)							Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			
LCS (2203011-BS2)							Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			
Matrix Spike (2203011-MS2)				Source:	E201032-	02	Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Gasoline Range Organics (C6-C10)	57.2	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			
Matrix Spike Dup (2203011-MSD2)				Source:	E201032-	02	Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130	0.610	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/12/2022 6:53:22PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					1/12/2022 6:53:22PM
	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 (2203010-BLK1)							Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.4		50.0		109	50-200			
LCS (2203010-BS1)							Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Diesel Range Organics (C10-C28)	469	25.0	500		93.8	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2203010-MS1)				Source:	E201032-	02	Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Diesel Range Organics (C10-C28)	406	25.0	500	ND	81.3	38-132			
Surrogate: n-Nonane	56.7		50.0		113	50-200			
Matrix Spike Dup (2203010-MSD1)				Source:	E201032-	02	Prepared: 0	1/12/22 A	nalyzed: 01/12/22
Diesel Range Organics (C10-C28)	431	25.0	500	ND	86.2	38-132	5.91	20	
Surrogate: n-Nonane	58.9		50.0		118	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210	7 W. Compress Road								Reported: 1/12/2022 6:53:22PM
Anions by EPA 300.0/9056A									Analyst: GB
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2203012-BLK1)							Prepared: 0	1/12/22 <i>F</i>	Analyzed: 01/12/22
Chloride	ND	20.0							
LCS (2203012-BS1)							Prepared: 0	1/12/22 A	Analyzed: 01/12/22
Chloride	270	20.0	250		108	90-110			
Matrix Spike (2203012-MS1)				Source: I	E201032-)2	Prepared: 0	1/12/22 <i>A</i>	Analyzed: 01/12/22
Chloride	571	20.0	250	293	111	80-120			
Matrix Spike Dup (2203012-MSD1)				Source: I	E201032-)2	Prepared: 0	1/12/22 A	Analyzed: 01/12/22
Chloride	570	20.0	250	293	111	80-120	0.237	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 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/12/22 18:53

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	ab Us	e Onl	У				TA	EPA Program		
	Jackson	6				ention: E35		Lab	WO#	‡		Job N	luml	ber	1D	2D,	3D	Standard	CWA	SDWA
Project N	Manager:					ress: 2724 W CR		Ea	2010	03				1000		X				
Address:						, State, Zip Hobbs, NM 88240						Analys	sis an	nd Metho	d					RCRA
City, Sta	te, Zip				Pho															
Phone:					Ema	ail: Notalie		8015	8015										State	
Email:)8 Ac		21	00	0	0.00		Σ×			NM CO	UT AZ	TX
Report o	ue by:	12/23	7					RO	RO	y 80	, 826	601	le 30			¥		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		ВСБОС	BGDOC			Remarks	
	1-7-22	5	1	Comp	1		9								X					
))	7	Comp &	2		10								3					
			5	Comp -	3		11								1					
				Comp 2	1		12								>					
				Comp 5	5		13)					
			1	Cons (0		14							\\\\\\\	>					
	2			Comp =	7		15)												
	1-4-22			4	8'		1		1						3					
	7			SP3-	11'		2					1			K					
)	1)	5P4-	9'		3								/			SP4-	8'	
Addition	nal Instruc	ctions:	ase	to be	re my	ed first-percus	OFFE		Ra	+-4	1	11/	al	22						
I, (field sam	pler), attest t	o the validity	and authen	ticity of this samp	ole. I am aware	that tampering with or intentionally mislab Sampled by:	elling the sampl	le locat	tion,			Sample	s requi	iring thermal				ceived on ice the day 6 °C on subsequent o		ed or received
Relinquish	date or time of collection is considered fraud and may be grounds for le Relinquished by: (Signature) Date Time - -22 2.				me 2:45	Received by: (Signature)		22		44	5	Rece	eived	I on ice:	G	ab U	lse On N	nly		,000
Refinquished by: (Signature) Date Time		1655	Received by: (Signature)	Date 1/12/	32	Time) : 6	20	T1			<u>T2</u>			<u>T3</u>					
Relinquish	ned by: (Sign	ature)	Date	T	ime	Received by: (Signature)	Date		Time	2		AVG	Ten	np°C_L	+					
Sample Ma	trix: S - Soil, S	d - Solid, Sg	Sludge, A - A	Aqueous, O - Oth	er	·	Containe	er Typ	e:g-	glass	p - p	oly/pla	astic,	, ag - amb	er gla	ass, v	- VOA			
Note: San	nples are dis	carded 30 d	lays after re	esults are repor	ted unless oth	er arrangements are made. Hazardo	us samples wi	ll be re	eturne	d to cl	ient o	r dispo	sed o	f at the clie	ent ex	pense	. The	report for the ar	alysis of the	above

et or disposed of at the client expense. The report for the analysis of the above or on the report.

Client: Tophaic				Bill To				La	ab Us	e Onl	lv				TA	EPA P	rogram			
	Jackson	0				ention: E45		Lab	WO#	-		Job N	lumb	er	1D	D 2D 3D Standard CWA			SDWA	
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City, Stat	e, Zip				-	one:								100				1		
Phone:					<u>Em</u>	ail: Natalie		8015	8015										State	
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	ue by: 1/	12/23	7				T	ORO	ORO	oy 80	y 82(601	de 3(¥		/		
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		верос	BGDOC			Remarks	
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	e of collection ed by: (Sign		ed fraud and r	may be grounds f	or legal action. me	Sampled by: Received by: (Signature)	Date		Time	_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					se On	A THE LONG TO SERVICE	100	
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Sample Ma	trix: S - Soil. S	d - Solid. Se	- Sludge. A - A	Aqueous, O - Oth	er		Containe	r Tvpe	: g - g	glass.	p - p				er gla	ss, v -	VOA			
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						th this COC. The liability of the lab														

nt or disposed of at the client expense. The report for the analysis of the above or on the report.

Coron the report.

Printed: 1/12/2022 5:54:30PM

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:	01/12/22	10:20	Work Order II	D: E201032
Phone:	(575) 390-6397	Date Logged In:	01/11/22	16:36	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/12/22	17:00 (0 day TAT)		
 Does the Does the Were say Was the 	Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location match amples dropped off by client or carrier? ne COC complete, i.e., signatures, dates/times, requestll samples received within holding time?	sted analyses?	No Yes Yes Yes	Carrier: <u>U</u>	I <u>PS</u>	
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•			<u>Comm</u>	ents/Resolution
	Turn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Per Client request sar	mple points are to be
Sample C					reported first.	
	sample cooler received?		Yes		Sample SP4-9 on coc	was labeled as SP4-8
	was cooler received in good condition?		Yes		on sample.	
	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
12. Was th	were custody/security seals intact? 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	NA Yes			
	Container	temperature. <u>-</u>	<u> </u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
S	oel field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No			
_	reservation		110			
21. Does	the COC or field labels indicate the samples were pr	eserved?	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					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA			
28. Are sa	act Laboratory amples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	-	No NA	Subcontract Lab	: na	
Client In	<u>nstruction</u>					
Signat	ure of client authorizing changes to the COC or sample dis	nosition.			Date	— envirotech Inc.

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 6

Work Order: E201032

Job Number: 20046-0001

Received: 1/12/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 1/14/22

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

Date Reported: 1/14/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201032

Date Received: 1/12/2022 10:20:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2022 10:20:00AM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

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labadmin@envirotech-inc.com

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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 6	Donoutodi
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/14/22 13:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP2-8'	E201032-01A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP3-11'	E201032-02A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP4-9'	E201032-03A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP5-8'	E201032-04A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP6-10'	E201032-05A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP8-12'	E201032-06A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SP9-12'	E201032-07A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
SW3-10'	E201032-08A	Soil	01/04/22	01/12/22	Glass Jar, 4 oz.
Comp 1	E201032-09A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 2	E201032-10A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 3	E201032-11A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 4	E201032-12A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 5	E201032-13A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 6	E201032-14A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.
Comp 7	E201032-15A	Soil	01/07/22	01/12/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP2-8' E201032-01

	L201052 01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	102 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	91.3 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	110 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2203012
165	20.0	1	01/13/22	01/13/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % mg/kg mg/kg mg/kg ND 20.0 91.3 % mg/kg ND 25.0 ND 50.0 110 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 110 % 50-200 mg/kg Mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg Malyst: RKS ND 20.0 1 01/12/22 mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg Mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 mg/kg Mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL 01/12/22 01/12/22 ND 25.0 1 01/12/22 01/12/22 ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 5



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP3-11' E201032-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.7 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		118 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2203012
Chloride	298	20.0	1	01/13/22	01/13/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP4-9'

E201032-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		88.2 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		108 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2203012
Chloride	158	20.0		01/13/22	01/13/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP5-8'

E201032-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
o,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		107 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2203012
·	159	20.0		01/13/22	01/13/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP6-10' E201032-05

		1201052 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
oluene	ND	0.0250	1	01/12/22	01/12/22	
-Xylene	ND	0.0250	1	01/12/22	01/12/22	
o,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		120 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2203012
Chloride	280	20.0	1	01/13/22	01/13/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP8-12'

E	Λ1	Λ2	•	Λ	-
E2	UΙ	บง	Z -	v	o

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		75.4 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2203012
	<u> </u>	<u> </u>	<u> </u>		01/13/22	·



Analyte

Sample Data

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SP9-12' E201032-07

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analyst:	RKS		Batch: 2203011	
ND	0.0250	1	01/12/22	01/12/22		
ND	0.0250	1	01/12/22	01/12/22		
ND	0.0250	1	01/12/22	01/12/22		
ND	0.0250	1	01/12/22	01/12/22		

Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	2 01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	2 01/12/22	
Toluene	ND	0.0250	1	01/12/22	2 01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	2 01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	2 01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	2 01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	01/12/2.	2 01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	2 01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/12/2.	2 01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	2 01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	2 01/12/22	
Surrogate: n-Nonane		106 %	50-200	01/12/2.	2 01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2203012
Chloride	62.5	20.0		01/12/2	2 01/12/22	

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

SW3-10'

E201032-08

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	104 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	95.1 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	130 %	50-200	01/12/22	01/12/22	
/1	/1	Anal	yst: IY		Batch: 2203012
mg/kg	mg/kg	Allal	yst. 11		Batcii. 2203012
	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 ND 0.0250 MD 20.0250 95.1 % mg/kg MD 25.0 ND 50.0 130 %	mg/kg mg/kg Anal 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 mg/kg mg/kg Anal ND 20.0 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 130 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 130 % 50-200 01/12/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg 70-130 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 1 E201032-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		106 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2203012
Chloride	205	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 2 E201032-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		105 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2203012
Chloride	227	20.0	1	01/12/22	01/12/22	·



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 3 E201032-11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		97.0 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2203012
Chloride	149	20.0	1	01/12/22	01/12/22	·



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 4 E201032-12

		E201032-12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Tillalyee	resur	Emit	Diffation	Trepared	7 Hary Zea	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2203011
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2203010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		104 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2203012
Chloride	139	20.0	1	01/12/22	01/12/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 5 E201032-13

	1201052 15				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	96.4 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	105 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	108 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2203012
257	20.0	1	01/12/22	01/12/22	
	mg/kg 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 MD 0.0250 MD 20.0250 MD 20.0 105 % mg/kg MD 25.0 ND 50.0 108 % mg/kg mg/kg mg/kg	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 20.0 1 105 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 108 % 50-200 mg/kg Mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 0 01/12/22 mg/kg Mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 6 E201032-14

	E201032-14				
Result	Reporting Limit	Dilutior	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203011
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
ND	0.0500	1	01/12/22	01/12/22	
ND	0.0250	1	01/12/22	01/12/22	
	96.5 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203011
ND	20.0	1	01/12/22	01/12/22	
	105 %	70-130	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2203010
ND	25.0	1	01/12/22	01/12/22	
ND	50.0	1	01/12/22	01/12/22	
	108 %	50-200	01/12/22	01/12/22	
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2203012
241	20.0	1	01/12/22	01/12/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 Mg/kg mg/kg MD 20.0 105 % mg/kg MD 25.0 ND 50.0 108 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg And ND 20.0 1 105 % 70-130 mg/kg mg/kg And ND 25.0 1 ND 50.0 1 108 % 50-200 1 mg/kg mg/kg And	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0250 1 01/12/22 ND 0.0500 1 01/12/22 ND 0.0250 1 01/12/22 MD 0.0250 1 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 ND 50.0 1 01/12/22 mg/kg mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0500 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 ND 0.0250 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/12/22 01/12/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22 ND 50.0 1 01/12/22 01/12/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Comp 7 E201032-15

	2201002 10					
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2203011
Benzene	ND	0.0250	1	01/12/22	01/12/22	
Ethylbenzene	ND	0.0250	1	01/12/22	01/12/22	
Toluene	ND	0.0250	1	01/12/22	01/12/22	
o-Xylene	ND	0.0250	1	01/12/22	01/12/22	
p,m-Xylene	ND	0.0500	1	01/12/22	01/12/22	
Total Xylenes	ND	0.0250	1	01/12/22	01/12/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2203011	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/12/22	01/12/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	01/12/22	01/12/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2203010	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/12/22	01/12/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/12/22	01/12/22	
Surrogate: n-Nonane		105 %	50-200	01/12/22	01/12/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2203012
Chloride	69.8	20.0	1	01/12/22	01/12/22	



		QC SI	umma	iry Data	d				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 6 0046-0001					Reported:
Artesia NM, 88210		Project Manager:	N	atalie Gladden	Į.				1/14/2022 1:58:00PM
		Volatile O	rganics b	y EPA 802	1B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2203011-BLK1)							Prepared: 0	1/12/22 A	Analyzed: 01/12/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.22		8.00		90.3	70-130			
LCS (2203011-BS1)							Prepared: 0	1/12/22 A	Analyzed: 01/12/22
Benzene	4.90	0.0250	5.00		97.9	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.4	70-130			
Toluene	4.99	0.0250	5.00		99.8	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.9	70-130			
Matrix Spike (2203011-MS1)				Source:	E201032-	02	Prepared: 0	1/12/22 A	Analyzed: 01/12/22
Benzene	4.76	0.0250	5.00	ND	95.2	54-133			
Ethylbenzene	4.70	0.0250	5.00	ND	94.0	61-133			
Toluene	4.87	0.0250	5.00	ND	97.4	61-130			
o-Xylene	4.82	0.0250	5.00	ND	96.4	63-131			
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131			
Total Xylenes	7.70	0.0250	8.00	ND	95.9	63-131 70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		90.2	/0-130			
Matrix Spike Dup (2203011-MSD1)					E201032-				Analyzed: 01/12/22
Benzene	4.83	0.0250	5.00	ND	96.6	54-133	1.50	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133	2.49	20	
Toluene	4.97	0.0250	5.00	ND	99.4	61-130	2.00	20	
o-Xylene	4.93	0.0250	5.00	ND	98.7	63-131	2.35	20	
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	63-131	2.51	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.3	63-131	2.46	20	

8.00

8.43

70-130



Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	1			1	1/14/2022 1:58:00PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2203011-BLK1)							Prepared: 0	1/12/22 An	alyzed: 01/12/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			
LCS (2203011-BS2)							Prepared: 0	1/12/22 An	alyzed: 01/12/22
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			
Matrix Spike (2203011-MS2)				Source:	E201032-	02	Prepared: 0	1/12/22 An	alyzed: 01/12/22
Gasoline Range Organics (C6-C10)	57.2	20.0	50.0	ND	114	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			
Matrix Spike Dup (2203011-MSD2)				Source:	E201032-	02	Prepared: 0	1/12/22 An	alyzed: 01/12/22
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130	0.610	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			



Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/14/2022 1:58:00PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	n			1	/14/2022 1:58:00PM
	Nonha	logenated Or	ganics by	EPA 80151	D - 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	ivotes
Blank (2203010-BLK1)							Prepared: 0	1/12/22 An	alyzed: 01/12/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.4		50.0		109	50-200			
LCS (2203010-BS1)							Prepared: 0	1/12/22 An	alyzed: 01/12/22
Diesel Range Organics (C10-C28)	469	25.0	500		93.8	38-132			
urrogate: n-Nonane	55.8		50.0		112	50-200			
Matrix Spike (2203010-MS1)				Source:	E201032-	02	Prepared: 0	1/12/22 An	alyzed: 01/12/22
Diesel Range Organics (C10-C28)	406	25.0	500	ND	81.3	38-132			
Surrogate: n-Nonane	56.7		50.0		113	50-200			
Matrix Spike Dup (2203010-MSD1)				Source:	E201032-	02	Prepared: 0	1/12/22 An	alyzed: 01/12/22
Diesel Range Organics (C10-C28)	431	25.0	500	ND	86.2	38-132	5.91	20	
Surrogate: n-Nonane	58.9		50.0		118	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson 6 0046-0001 atalie Gladden					Reported: 1/14/2022 1:58:00PM
		Anions	by EPA 3	600.0/9056A	\				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 (2203012-BLK1)							Prepared: 0	1/12/22 A	nalyzed: 01/13/22
Chloride	ND	20.0							
LCS (2203012-BS1)							Prepared: 0	1/12/22 A	nalyzed: 01/13/22
Chloride	273	20.0	250		109	90-110			
Matrix Spike (2203012-MS1)				Source:	E201032-	02RE1	Prepared: 0	1/12/22 A	nalyzed: 01/13/22
Chloride	578	20.0	250	298	112	80-120			
Matrix Spike Dup (2203012-MSD1)				Source:	E201032-	02RE1	Prepared: 0	1/12/22 A	nalyzed: 01/13/22
Chloride	576	20.0	250	298	111	80-120	0.307	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 6	
l	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	01/14/22 13:58

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	b Us	e Onl	У	333			TA	T	EPA P	rogram
	Jackson	6				Attention: E55			Lab	WO#			Job N	lumb		1D		3D	Standard	CWA	SDWA
	Manager:					Address: 2724 W	CR		Ea	010	33	>	∞	عالمر	∞		X				
Address:						City, State, Zip Hol	bs, NM 88240						Analys	sis and	Metho	d					RCRA
City, Stat	te, Zip					Phone:															
Phone:					(-)	Email: Natalie	* -		8015	8015						1				State	
Email:		1 - 10 -							by 8	by 8	121	09	9	0.00		Σ		- 1	NM CO	UT AZ	TX
Report d	F- 536 W	halas	1	_	126				ORO	ORO)y 8(y 82	2 60.	de 3			×		1		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample II)			Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
	1-7-22	5	1	Comp	1			9								X					
)	1	7	Conp	2			10								3					
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				Comp	4			12													
				Comp	5			13)					
)	Cons	6			14							١ -						
	2			Cano	7			15)					
	1-4-22			542	-8'			1		N.						?					
	7			SP3	- 11'			2								5					
0)	1)	5P4-	9'			3								1			SP4-	8'	
I, (field sam		o the validity				WHEA FIRST ware that tampering with		OH TO	e locati	294 on,	4		Sample	s requiri	ng thermal	A. A. C. C.			ceived on ice the day 5°C on subsequent d		ed or received
	e of collection ned by: (Sign		Date	:	Time	Received by: (Sig	led by:	Date		Time	2111	_				-1	ab U	se On			
Y	ged by: (Sign	1	- 1	11.22	2:45 Time //o 5	5 alle	te los	1/1/-2 Date		Time) % 2			eived	on ice:	<u>T2</u>	(V)		<u>T3</u>		
Relinquish	ned by: (Sign	ature)	Date		Time	Received by: (Sig	soature)	Date		Time			AVG	Tem	p°c_l	+					
	trix: S - Soil, S							Containe													
						s other arrangements a ry with this COC. The lia										ent ex	pense	. The r	eport for the an	alysis of the	above

Client:	Bill To				La	b Us	e Onl	Only TAT EF			EPA Pr	ogram								
	Jackson (0			Atte	ention: E45		Lab	WO#	-		Job N	lumb	oer	1D	2D.				SDWA
	/lanager:					Iress: 2724 W CR		F2	DIC	250	*	ay	4	000	1	X				
Address:						, State, Zip Hobbs, Nm 882;	10							d Metho		11				RCRA
City, Stat	e, Zip					ne:				1					1					
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Email:								by 8015	/ 8015	+	_		0.0		_	NM CO UT AZ			UT AZ	TX
Report d	ue by: 1/	12/23	7					30 b	(O b	802	8260	5010	300		Z	×		X		
Time Sampled	Date Sampled	Matrix	No. of -Containers	Sample ID			Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
	1-4-22	5		SP5-8	1		4								X					
)	(7	5P6-10	,		5)					
			5	5P8-16	1		6								1					
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		1	>	5~3-10	•		8								7					
				- T																
Addition	nal Instruc	tions:													-					
Activities of the second	Company of Care and	and the second second		icity of this sample may be grounds fo		that tampering with or intentionally mislal Sampled by:	pelling the sampl	e locati	on,		F I							eived on ice the day °C on subsequent da		d or received
Relipquish	ed by: (Sign:	ature)	Date /-		2:45	Received by: (Signature)	Date	22	Time	44	5	Rece	ived	on ice:	(Y	ab U	se Onl	ly		
X	ed by: (Sign:	1-	Date /-		16 \$ 5	Received by: (Signature)	1/12/6	66	Time):3	20	T1			T2			<u>T3</u>		
Relinguish	ed by (8ign	ature)	Date			Received by: (Signature)	Date		Time			AVG	Tem	p°C (+					
Sample Ma	trix: S - Soil, Se	I - Solid, Sg -	- Sludge, A - A	queous, 0 - Other			Containe	r Type	2: g - p	glass,					er gla	55, V -	VOA			
						er arrangements are made. Hazardo									_			eport for the ana	alysis of the	above
samples is	applicable of	nly to thos	se samples r	eceived by the la	aboratory wi	th this COC. The liability of the labora	tory is limited t	o the a	moun	t paid	for o	n the r	eport							

ent or disposed of at the client expense. The report for the analysis of the above for on the report.

Page 295 et al., and a contract of the client expense. The report for the analysis of the above for on the report.

Printed: 1/12/2022 5:54:30PM

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:	01/12/22	10:20	Work Order II	D: E201032
Phone:	(575) 390-6397	Date Logged In:	01/11/22	16:36	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/12/22	17:00 (0 day TAT)		
 Does the Does the Were say Was the 	Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location match amples dropped off by client or carrier? ne COC complete, i.e., signatures, dates/times, requestll samples received within holding time?	sted analyses?	No Yes Yes Yes	Carrier: <u>U</u>	I <u>PS</u>	
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•			<u>Comm</u>	ents/Resolution
	Turn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Per Client request sar	mple points are to be
Sample C					reported first.	
	sample cooler received?		Yes		Sample SP4-9 on coc	was labeled as SP4-8
	was cooler received in good condition?		Yes		on sample.	
	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
12. Was th	were custody/security seals intact? 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	NA Yes			
	Container	temperature. <u>-</u>	<u> </u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
S	oel field sample labels filled out with the minimum info ample ID? ate/Time Collected? ollectors name?	ormation:	Yes Yes No			
_	reservation		110			
21. Does	the COC or field labels indicate the samples were pr	eserved?	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					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA			
28. Are sa	act Laboratory amples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	-	No NA	Subcontract Lab	: na	
Client In	<u>nstruction</u>					
Signat	ure of client authorizing changes to the COC or sample dis	nosition.			Date	— envirotech Inc.

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 6

Work Order: E201050

Job Number: 20046-0001

Received: 1/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/21/22

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

Date Reported: 1/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201050

Date Received: 1/14/2022 1:16:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/14/2022 1:16:00PM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

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Raina Schwanz

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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 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	Keporteu.
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/21/22 15:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composition 8	E201050-01A	Soil	01/10/22	01/14/22	Glass Jar, 4 oz.
Composition 9	E201050-02A	Soil	01/10/22	01/14/22	Glass Jar, 4 oz.
Composition 10	E201050-03A	Soil	01/10/22	01/14/22	Glass Jar, 4 oz.
Composition 11	E201050-04A	Soil	01/10/22	01/14/22	Glass Jar, 4 oz.
Composition 12	E201050-05A	Soil	01/11/22	01/14/22	Glass Jar, 4 oz.
Composition 13	E201050-06A	Soil	01/11/22	01/14/22	Glass Jar, 4 oz.
Composition 14	E201050-07A	Soil	01/11/22	01/14/22	Glass Jar, 4 oz.
Composition 15	E201050-08A	Soil	01/11/22	01/14/22	Glass Jar, 4 oz.
Composition 16	E201050-09A	Soil	01/11/22	01/14/22	Glass Jar, 4 oz.
Composition 17	E201050-10A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composition 18	E201050-11A	Soil	01/11/22	01/14/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 8 E201050-01

		E201050-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/19/22	
Toluene	ND	0.0250	1	01/14/22	01/19/22	
p-Xylene	ND	0.0250	1	01/14/22	01/19/22	
o,m-Xylene	ND	0.0500	1	01/14/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		114 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2204006
Chloride	263	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 9

		ъ .:				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilution	r repared	Analyzeu	ivotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/19/22	
Toluene	ND	0.0250	1	01/14/22	01/19/22	
o-Xylene	ND	0.0250	1	01/14/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		132 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204006
Chloride	210	20.0	1	01/17/22	01/17/22	•



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 10

E201050-03								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203030		
Benzene	ND	0.0250	1	01/14/22	01/19/22			
Ethylbenzene	ND	0.0250	1	01/14/22	01/19/22			
Toluene	ND	0.0250	1	01/14/22	01/19/22			
o-Xylene	ND	0.0250	1	01/14/22	01/19/22			
p,m-Xylene	ND	0.0500	1	01/14/22	01/19/22			
Total Xylenes	ND	0.0250	1	01/14/22	01/19/22			
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	01/14/22	01/19/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203030		
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/19/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/14/22	01/19/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2204010		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22			
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22			
Surrogate: n-Nonane		120 %	50-200	01/17/22	01/19/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204006		
Chloride	193	20.0	1	01/17/22	01/17/22			



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 11

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/19/22	
Toluene	ND	0.0250	1	01/14/22	01/19/22	
o-Xylene	ND	0.0250	1	01/14/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		131 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204006
Chloride	163	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 12

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/19/22	
Toluene	ND	0.0250	1	01/14/22	01/19/22	
o-Xylene	ND	0.0250	1	01/14/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		121 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204006
Chloride	410	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/19/22	
Toluene	ND	0.0250	1	01/14/22	01/19/22	
o-Xylene	ND	0.0250	1	01/14/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	01/14/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		117 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204006
Chloride	65.8	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/21/22	
Toluene	ND	0.0250	1	01/14/22	01/21/22	
o-Xylene	ND	0.0250	1	01/14/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		133 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204006
Chloride	160	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/21/22	
Toluene	ND	0.0250	1	01/14/22	01/21/22	
o-Xylene	ND	0.0250	1	01/14/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/21/22	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		124 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2204006
Chloride	64.7	20.0	1	01/17/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 16

		ъ .:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Limit	Dilution	Frepared	Analyzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/21/22	
Toluene	ND	0.0250	1	01/14/22	01/21/22	
o-Xylene	ND	0.0250	1	01/14/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/21/22	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		117 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204006
Chloride	187	20.0	1	01/17/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 17

		E201050-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/21/22	
Toluene	ND	0.0250	1	01/14/22	01/21/22	
o-Xylene	ND	0.0250	1	01/14/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/21/22	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		122 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204006
Chloride	221	20.0	1	01/17/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Composition 18

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2203030
Benzene	ND	0.0250	1	01/14/22	01/21/22	
Ethylbenzene	ND	0.0250	1	01/14/22	01/21/22	
Toluene	ND	0.0250	1	01/14/22	01/21/22	
o-Xylene	ND	0.0250	1	01/14/22	01/21/22	
p,m-Xylene	ND	0.0500	1	01/14/22	01/21/22	
Total Xylenes	ND	0.0250	1	01/14/22	01/21/22	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2203030
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/14/22	01/21/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/14/22	01/21/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KL		Batch: 2204010
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		97.1 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2204006
Chloride	265	20.0	1	01/17/22	01/18/22	



Tap Rock Project Name: Jackson 6 Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 1/21/2022 3:47:48PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2203030-BLK1) Prepared: 01/14/22 Analyzed: 01/19/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.65 8.00 95.6 70-130 LCS (2203030-BS1) Prepared: 01/14/22 Analyzed: 01/19/22 4.66 93.2 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.91 0.0250 5.00 98.1 70-130 5.06 0.0250 5.00 101 70-130 Toluene o-Xylene 4.84 0.0250 5.00 96.8 70-130 9.96 10.0 99.6 70-130 0.0500 p.m-Xvlene 98.7 70-130 14.8 15.0 Total Xylenes 0.0250 8.00 96.4 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.72 Matrix Spike (2203030-MS1) Source: E201050-03 Prepared: 01/14/22 Analyzed: 01/19/22 4.68 0.0250 5.00 ND 93.6 54-133 Benzene ND 99.2 61-133 Ethylbenzene 4.96 0.0250 5.00 Toluene 5.09 0.0250 5.00 ND 102 61-130 4.91 ND 98.2 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.1 0.0500 10.0 ND 101 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.92 8.00 Matrix Spike Dup (2203030-MSD1) Source: E201050-03 Prepared: 01/14/22 Analyzed: 01/19/22 4.68 0.0250 5.00 ND 93.6 54-133 0.0331 20 61-133 0.618 4.93 0.0250 5.00 ND 98.6 20 Ethylbenzene Toluene 5.07 0.0250 5.00 ND 101 61-130 0.439 20 4.87 5.00 ND 97.4 63-131 0.784 20 o-Xylene 0.0250 0.685 10.0 10.0 ND 100 63-131 20 p,m-Xylene 0.0500 Total Xylenes 14.9 0.0250 15.0 ND 99.2 63-131 0.717 20

8.00

97.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.80

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	ı			1/2	/2022 3:47:48PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		А	nalyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes
							70	70	rotes
Blank (2203030-BLK1)							Prepared: 0	1/14/22 Analy	zed: 01/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.23		8.00		103	70-130			
LCS (2203030-BS2)							Prepared: 0	1/14/22 Analy	zed: 01/19/22
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.50		8.00		106	70-130			
Matrix Spike (2203030-MS2)				Source:	E201050-	03	Prepared: 0	1/14/22 Analy	zed: 01/19/22
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.25		8.00		103	70-130			
Matrix Spike Dup (2203030-MSD2)				Source:	E201050-	03	Prepared: 0	1/14/22 Analy	zed: 01/19/22
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130	1.41	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.30		8.00		104	70-130			

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:47:48PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					1/21/2022 3:47:48PM
	Nonha	logenated Or	ganics by	EPA 8015D	- DRO	/ORO			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 (2204010-BLK1)							Prepared: 0	1/17/22 A	nalyzed: 01/18/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.9		50.0		114	50-200			
LCS (2204010-BS1)							Prepared: 0	1/17/22 A	nalyzed: 01/18/22
Diesel Range Organics (C10-C28)	589	25.0	500		118	38-132			
Surrogate: n-Nonane	57.8		50.0		116	50-200			
Matrix Spike (2204010-MS1)				Source: 1	E201050-	03	Prepared: 0	1/17/22 A	nalyzed: 01/18/22
Diesel Range Organics (C10-C28)	637	25.0	500	ND	127	38-132			
Surrogate: n-Nonane	64.9		50.0		130	50-200			
Matrix Spike Dup (2204010-MSD1)				Source: 1	E201050-	03	Prepared: 0	1/17/22 A	nalyzed: 01/18/22
Diesel Range Organics (C10-C28)	566	25.0	500	ND	113	38-132	11.7	20	
Surrogate: n-Nonane	58.4		50.0		117	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	ackson 6 0046-0001 Iatalie Gladden					Reported: 1/21/2022 3:47:48PM
/ ** *				300.0/9056A	\				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2204006-BLK1)							Prepared: 0	1/17/22 A	nalyzed: 01/17/22
Chloride	ND	20.0							
LCS (2204006-BS1)							Prepared: 0	1/17/22 A	nalyzed: 01/17/22
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2204006-MS1)				Source:	E201033-	02	Prepared: 0	1/17/22 A	nalyzed: 01/17/22
Chloride	4700	40.0	250	4170	209	80-120			M2
Matrix Spike Dup (2204006-MSD1)				Source:	E201033-	02	Prepared: 0	1/17/22 A	nalyzed: 01/17/22
Chloride	4890	40.0	250	4170	285	80-120	3.98	20	M2

QC Summary Report Comment:

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



Definitions and Notes

	Tap Rock	Project Name:	Jackson 6	
-	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	01/21/22 15:47

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.



Client:	TAK	ROC	K				Bill To				La	b Us	se Onl		w-w		W)	TA		EPA P	rogram
Project:	JA	ckso	on 6	<u> </u>		Attention:	E 55	* / * 0		WO#			Job Number			1D	2D	3D	Standard	CWA	SDWA
	/lanager: ,				7. 1	Address: 🔑	427 W CO.	Ury RD	E O	101	05				2000				>		
Address:						City, State, Zip	40835 NM	88240					Analys	sis ar	nd Metho	d					RCRA
City, Stat	e, Zip					Phone: (5 /	5) 390-6.	1 4000											<u> </u>		
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Report d								Lab	ORO -	DRO	by 8	эу 82	ls 60	ide 3		100			\times		
Sampled	Date Sampled	Matrix	No. of Containers	Sample ID)			Number	DRO/ORO	GRO/DRO by 8015	BTEX by	VOC by	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks	
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8:30	1-10			С	OMPO	SITION	9	2								(
846	1-10			a	UMPO	SITION	10	3													
9:00				Co	MPO	SITION	11	4													
10:10	1-11			C	OMPO	SITION	17	5													
10:25	1-11			Co	7 8	0517102	13	6													
10:40	1-11					OSITION		7													
11:05	1-11			0	om p	USITIUM	15	8											·		
1:30	1-11			C	ome	USITION	v 16	9													
2:20	1-11					SITION		10													
Addition	al Instruc	tions:	1										V - 1			1					
I, (field samp	oler), attest to	the validity	and authen	icity of this sa	mple. I am av	vare that tampering w	ith or intentionally mislat	pelling the sampl	e locati	on,	(eived on ice the day		ed or received
Relinquish			d fraud and		Is for legal act	Received by:		Date	/	Time					The series of the state of	4355	200	se Onl	and the second second	77	
1	fel L	10			3:05	incceived by.	21	1.13.	2.2		505	<	Recei	ived	on ice:		D/ N		У		
Relinquish	ed by: (Signa	ture)		13.22	Time //a Ø	Received by:	(Signature)	Date 1//4/6		Time	://e				office.				T3		
Retinguish	ed by: (Signa	ature)	Date		Time	Received by:	(Signature)	Date		Time	, _				p°c_4						
Sample Mat	riv: S - Soil Se	L- Solid Sa-	Sludge A -	Aqueous, O - O	ther			Containe	r Type	o. o o	dass r				ag - amb		cc v -	VOA			
						other arrangemen	ts are made. Hazardo							_		_	1		enort for the an	alveis of the	ahove
							e liability of the laborat									cal	ense.	THE I	eport for the all	.,,515 01 1110	asove

SDWA

RCRA

Additional Instructions:

I, (field sampler), attest to the validity and au daze or time of collection is considered fraud			Made Disa	e location,	Samples requiring thermal packed in ice at an avg tem		d on ice the day they are sampled or received on subsequent days.
relinquished by: (Signature) Relinquished by: (Signature)	Date 1-/3-22 Time	Received by: (Sena	// /	7.22 1505 122 13:110	Received on ice:	Lab Use Only N	
Relinguished by: (Sepature)	Date Time		iture) Date	Time	AVG Temp °C 4	12	13
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge,	A - Aqueous, O - Other		Contair	er Type: g - glass, p - p		er glass, v - VOA	

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



@ envirotech

Printed: 1/17/2022 5:01:48PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

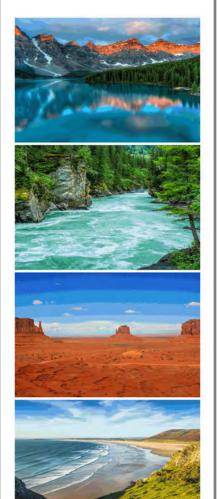
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Bhouse (\$753 3004-507) Emiliance complete filters and the congress of mathematical procupating filters are considered from the congress of mathematical procupating filters are considered from the congress of mathematical procupation of procupation of mathematical procupation of mat	Client:	Tap Rock	Date Received:	01/14/22	13:16	Work Order ID:	E201050
Lakin of Custody (COC) 1. Does the sample 1D match the COC? 2. Does the number of samples per sampling site location match the COC yes 3. Were samples topped off by client or carrier? 4. Was the COC complete, i.e., signatures, clauses/irroes, requested analyses? 5. Were all samples received within holding time? 5. Were all samples received within holding time? 6. Did the COC indicate standard TAT; or Expedited TAT? 6. Did the COC indicate standard TAT; or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received intent, i.e., not broken? 7. Was a sample cooler received intent, i.e., not broken? 7. Was a sample cover received intent, i.e., not broken? 7. Was a sample received intent, i.e., not broken? 7. Was a sample received intent, i.e., not broken? 7. Was a sample received intent is not required, if samples are received w? 8. Kerner threat preservations in the required intent int	Phone:	(575) 390-6397	Date Logged In:	01/13/22	15:38	Logged In By:	Caitlin Christian
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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 6

Work Order: E201051

Job Number: 20046-0001

Received: 1/14/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/21/22

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

Date Reported: 1/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201051

Date Received: 1/14/2022 1:16:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/14/2022 1:16:00PM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

Tap Rock	Project Name:	Jackson 6	Donoutoda
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/21/22 15:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 19	E201051-01A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 20	E201051-02A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 21	E201051-03A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 22	E201051-04A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 23	E201051-05A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 24	E201051-06A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 25	E201051-07A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 26	E201051-08A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 27	E201051-09A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 28	E201051-10A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 29	E201051-11A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 30	E201051-12A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 31	E201051-13A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.
Composite 32	E201051-14A	Soil	01/12/22	01/14/22	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 19 E201051-01

	E201031-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2204001
ND	0.0250	1	01/17/22	01/19/22	
ND	0.0250	1	01/17/22	01/19/22	
ND	0.0250	1	01/17/22	01/19/22	
ND	0.0250	1	01/17/22	01/19/22	
ND	0.0500	1	01/17/22	01/19/22	
ND	0.0250	1	01/17/22	01/19/22	
	98.8 %	70-130	01/17/22	01/19/22	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2204001
ND	20.0	1	01/17/22	01/19/22	
	104 %	70-130	01/17/22	01/19/22	
mg/kg	mg/kg	Analy	yst: JL		Batch: 2204011
ND	25.0	1	01/17/22	01/19/22	
ND	50.0	1	01/17/22	01/19/22	
	117 %	50-200	01/17/22	01/19/22	
mg/kg	mg/kg	Analy	yst: RAS		Batch: 2204012
373	20.0	1	01/17/22	01/17/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.8 % mg/kg mg/kg mg/kg ND 20.0 104 % mg/kg ND 25.0 ND 50.0 117 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Analy Mg/kg mg/kg Analy Mg/kg mg/kg Analy ND 20.0 1 ND 25.0 1 ND 50.0 1 117 % 50-200 mg/kg Mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/17/22 ND 0.0250 1 01/17/22 ND 0.0250 1 01/17/22 ND 0.0500 1 01/17/22 ND 0.0250 1 01/17/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/17/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/17/22 ND 25.0 1 01/17/22 ND 50.0 1 01/17/22 ND 50.0 1 01/17/22 MD 50.0 1 01/17/22 mg/kg Mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/17/22 01/19/22 ND 0.0250 1 01/17/22 01/19/22 ND 0.0250 1 01/17/22 01/19/22 ND 0.0500 1 01/17/22 01/19/22 ND 0.0250 1 01/17/22 01/19/22 ND 0.0250 1 01/17/22 01/19/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/17/22 01/19/22 mg/kg mg/kg Analyst: JL 01/19/22 01/19/22 ND 25.0 1 01/17/22 01/19/22 ND 50.0 1 01/17/22 01/19/22 ND 50.0 1 01/17/22 01/19/22 ND 50.0 1 01/17/22 01/19/22 ND 5



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 20

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22	
Toluene	ND	0.0250	1	01/17/22	01/19/22	
o-Xylene	ND	0.0250	1	01/17/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		120 %	50-200	01/17/22	01/19/22	
A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2204012
Anions by EPA 300.0/9056A	8 8	υ υ				



Sample Data

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

E201051-03							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204001	
Benzene	ND	0.0250	1	01/17/22	01/19/22		
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22		
Toluene	ND	0.0250	1	01/17/22	01/19/22		
o-Xylene	ND	0.0250	1	01/17/22	01/19/22		
p,m-Xylene	ND	0.0500	1	01/17/22	01/19/22		
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22		
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	01/17/22	01/19/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/19/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2204011	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22		
Surrogate: n-Nonane		133 %	50-200	01/17/22	01/19/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204012	
Chloride	354	20.0	1	01/17/22	01/17/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 22

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22	
Toluene	ND	0.0250	1	01/17/22	01/19/22	
o-Xylene	ND	0.0250	1	01/17/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	31.1	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	55.5	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		124 %	50-200	01/17/22	01/19/22	
A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2204012
Anions by EPA 300.0/9056A	8 8					



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 23

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22	
Toluene	ND	0.0250	1	01/17/22	01/19/22	
o-Xylene	ND	0.0250	1	01/17/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		123 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204012
Amons by ETA 500.0/7050A						



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

		E201051-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22	
Toluene	ND	0.0250	1	01/17/22	01/19/22	
o-Xylene	ND	0.0250	1	01/17/22	01/19/22	
o,m-Xylene	ND	0.0500	1	01/17/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		138 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204012
Chloride	308	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

E201051-07							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204001	
Benzene	ND	0.0250	1	01/17/22	01/19/22		
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22		
Toluene	ND	0.0250	1	01/17/22	01/19/22		
o-Xylene	ND	0.0250	1	01/17/22	01/19/22		
p,m-Xylene	ND	0.0500	1	01/17/22	01/19/22		
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22		
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	01/17/22	01/19/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/17/22	01/19/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2204011	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22		
Surrogate: n-Nonane		125 %	50-200	01/17/22	01/19/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204012	
Chloride	152	20.0	1	01/17/22	01/17/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

E20		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/19/22	
Toluene	ND	0.0250	1	01/17/22	01/19/22	
o-Xylene	ND	0.0250	1	01/17/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	84.1	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		168 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2204012
Allions by ETA 500.0/3030A						



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

E201051-09						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/20/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/20/22	
Toluene	ND	0.0250	1	01/17/22	01/20/22	
o-Xylene	ND	0.0250	1	01/17/22	01/20/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/20/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	64.8	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		173 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204012
Chloride	286	20.0	1	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 28

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/20/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/20/22	
Toluene	ND	0.0250	1	01/17/22	01/20/22	
o-Xylene	ND	0.0250	1	01/17/22	01/20/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/20/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/20/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		145 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204012
Chloride	160	20.0	-	01/17/22	01/17/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 29

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/20/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/20/22	
Toluene	ND	0.0250	1	01/17/22	01/20/22	
o-Xylene	ND	0.0250	1	01/17/22	01/20/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/20/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		161 %	50-200	01/17/22	01/19/22	
	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204012
Anions by EPA 300.0/9056A	mg/ng	88				



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 30

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/20/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/20/22	
Toluene	ND	0.0250	1	01/17/22	01/20/22	
o-Xylene	ND	0.0250	1	01/17/22	01/20/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/20/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	57.7	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		148 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204012



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

E201051-13									
Reporting									
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001			
Benzene	ND	0.0500	2	01/17/22	01/20/22				
Ethylbenzene	ND	0.0500	2	01/17/22	01/20/22				
Toluene	ND	0.0500	2	01/17/22	01/20/22				
o-Xylene	ND	0.0500	2	01/17/22	01/20/22				
p,m-Xylene	ND	0.100	2	01/17/22	01/20/22				
Total Xylenes	ND	0.0500	2	01/17/22	01/20/22				
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	01/17/22	01/20/22				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204001			
Gasoline Range Organics (C6-C10)	ND	40.0	2	01/17/22	01/20/22				
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/17/22	01/20/22				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204011			
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22				
Oil Range Organics (C28-C36)	56.8	50.0	1	01/17/22	01/19/22				
Surrogate: n-Nonane		169 %	50-200	01/17/22	01/19/22				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204012			
Chloride	321	40.0	2	01/17/22	01/18/22				



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Composite 32

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204001
Benzene	ND	0.0250	1	01/17/22	01/20/22	
Ethylbenzene	ND	0.0250	1	01/17/22	01/20/22	
Toluene	ND	0.0250	1	01/17/22	01/20/22	
o-Xylene	ND	0.0250	1	01/17/22	01/20/22	
p,m-Xylene	ND	0.0500	1	01/17/22	01/20/22	
Total Xylenes	ND	0.0250	1	01/17/22	01/20/22	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204001
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/17/22	01/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/17/22	01/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204011
Diesel Range Organics (C10-C28)	ND	25.0	1	01/17/22	01/19/22	
Oil Range Organics (C28-C36)	64.4	50.0	1	01/17/22	01/19/22	
Surrogate: n-Nonane		174 %	50-200	01/17/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204012
Chloride	174	20.0		01/17/22	01/18/22	



Tap Rock Project Name: Jackson 6 Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 1/21/2022 3:37:06PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2204001-BLK1) Prepared: 01/17/22 Analyzed: 01/19/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.83 8.00 97.9 70-130 LCS (2204001-BS1) Prepared: 01/17/22 Analyzed: 01/19/22 4.14 82.8 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.40 0.0250 5.00 87.9 70-130 4.52 0.0250 5.00 90.4 70-130 Toluene 87.5 o-Xylene 4.38 0.0250 5.00 70-130 8.96 10.0 89.6 70-130 0.0500 p.m-Xvlene 88.9 70-130 13.3 15.0 Total Xylenes 0.0250 8.00 99.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.97 Matrix Spike (2204001-MS1) Source: E201051-01 Prepared: 01/17/22 Analyzed: 01/19/22 4.30 0.0250 5.00 ND 85.9 54-133 Benzene ND 91.5 61-133 Ethylbenzene 4.58 0.0250 5.00 Toluene 4.69 0.0250 5.00 ND 93.8 61-130 4.54 ND 90.8 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.32 0.0500 10.0 ND 93.2 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.00 8.00 Matrix Spike Dup (2204001-MSD1) Source: E201051-01 Prepared: 01/17/22 Analyzed: 01/19/22 4.74 0.0250 5.00 ND 94.7 54-133 9.76 20 ND 61-133 5.06 0.0250 5.00 101 10.1 20 Ethylbenzene 10.3 Toluene 5.20 0.0250 5.00 ND 104 61-130 20 5.01 5.00 ND 100 63-131 9.87 20 o-Xylene 0.0250 10.3 10.0 ND 103 63-131 9.75 20 p,m-Xylene 0.0500



15.3

8.04

0.0250

15.0

8.00

ND

102

100

63-131

70-130

9.79

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1			1/	21/2022 3:37:06PN
	Non	halogenated	Organics l	oy EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2204001-BLK1)							Prepared: 0	1/17/22 Ana	lyzed: 01/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.33		8.00		104	70-130			
LCS (2204001-BS2)							Prepared: 0	1/17/22 Ana	lyzed: 01/19/22
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.25		8.00		103	70-130			
Matrix Spike (2204001-MS2)				Source:	E201051-	01	Prepared: 0	1/17/22 Ana	lyzed: 01/19/22
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			
Matrix Spike Dup (2204001-MSD2)				Source:	E201051-	01	Prepared: 0	1/17/22 Ana	lyzed: 01/19/22
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.3	70-130	1.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.21		8.00		103	70-130			

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 3:37:06PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	ı			1	/21/2022 3:37:06PM
	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 (2204011-BLK1)							Prepared: 0	1/17/22 An	alyzed: 01/19/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	69.4		50.0		139	50-200			
LCS (2204011-BS1)							Prepared: 0	1/17/22 An	alyzed: 01/20/22
Diesel Range Organics (C10-C28)	437	25.0	500		87.4	38-132			
urrogate: n-Nonane	53.6		50.0		107	50-200			
Matrix Spike (2204011-MS1)				Source:	E201051-	03	Prepared: 0	1/17/22 An	alyzed: 01/20/22
Diesel Range Organics (C10-C28)	501	25.0	500	ND	100	38-132			
Surrogate: n-Nonane	56.7		50.0		113	50-200			
Matrix Spike Dup (2204011-MSD1)				Source:	E201051-	03	Prepared: 0	1/17/22 An	alyzed: 01/20/22
Diesel Range Organics (C10-C28)	529	25.0	500	ND	106	38-132	5.31	20	
Surrogate: n-Nonane	67.2		50.0		134	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 6 0046-0001					Reported:
Artesia NM, 88210		Project Manager:	N	atalie Gladden					1/21/2022 3:37:06PM
		Anions	by EPA 3	300.0/9056A					Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	:
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2204012-BLK1)							Prepared: 0	1/17/22	Analyzed: 01/17/22
Chloride	ND	20.0							
LCS (2204012-BS1)							Prepared: 0	1/17/22	Analyzed: 01/18/22
Chloride	250	20.0	250		99.8	90-110			
Matrix Spike (2204012-MS1)				Source:	E201051-0)1	Prepared: 0	1/17/22	Analyzed: 01/17/22
Chloride	627	20.0	250	373	102	80-120			
Matrix Spike Dup (2204012-MSD1)				Source:	E201051-()1	Prepared: 0	1/17/22	Analyzed: 01/17/22
Chloride	630	20.0	250	373	103	80-120	0.441	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 6	
l	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	01/21/22 15:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

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Page _	1	of	-

	TAPROC		,			Bill To		1-1		La		se On						AT	EPA P	rogram
Project:	5404	SON	6			tention: E55	00	Lab	WO#	05	1	Job I				1D 20	3D	Standard	CWA	SDWA
Project N	lanager:			_	Ad	dress:242) W County	PLA	E	10	05				2-000	_		1	1		
Address:					Ci	ty, State, ZipHor365 NM	88240					Analy	sis ar	nd Meth	od					RCRA
City, State	e, Zip			-		none(575) 390 63			Laid	3					2					
<u>Phone:</u> Email:				_	Er	mail: NATALIE GL.	4 DDEC	by 8015	8015				_		1/1/2				State	
Report du	ie hv:							by 8		021	09	10	00.0		N			NM CO	UT AZ	TX
Time			No. of				Lab	ORO	DRO	by 8	3 82	ls 60	de 3	13	50					
Sampled	Date Sampled	Matrix	Containers	Sample ID			Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	9	200				Remarks	
9:00	1-12	5	1	CO	4/05/7	TE 19	1							>	5					
925				1		76 20	2							1						
9:40				Co	MP05	ITE 21	3											116		
10:05				10	mpos,	Tt 22	4													
10:20				Co	4805.	TE 23	5													
10:45				Co	mas	TE 24	6													
11:05						TE 25	7													
11:4				Cor	2005	175 2C	8													
1:10				Con	1805,	TE 27	9					, e								
1:35		l _j				TE 78	10	- 3						1						
	l Instruction	-																		
(field sampl	er), attest to the collection is co	validity and	authenticity	of this sample.	I am aware th	at tampering with or intentionally mislabellin	g the sample lo	cation	1/		2							eived on ice the day t °C on subsequent day		ed or received
Relinquished	d by: (Signature	Pars	Date		me	Received by: (Signature)	1-13-2		Time	509	5	Reco	ived	on ice:		Lab U	lse On	ly	1	
2	d by. (Signature	10	Date 1-	13.22	168n	Received by: (Signature)	Date ///4/a		Time	1/4		T1	iveu	on ice.	Т	6		Т3		
elinquished	d by: (Signature)	Date	Ti	me	Received by: (Signature)	Date		Time	-, -			•	00	4					
ample Matrix	x: S - Soil, Sd - So	id. Se - Slude	P. A - Anue	ous O - Other			Contains	Tune		lace =		AVG			/	-1	1101		= 4-	
	100	, - 6 5.00[-, -, riquet	as, o omer_		arrangements are made. Hazardous sa	Container	Type:	B - B	iass, p	- pc	ny/pia	SUC, a	ag - ami	jer į	grass, v	- VUA			



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STATIMONE II.	3/74/71177 11:
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CHALLED ME TT. 10.0	3/24/20127 11:46:11
CHALLED ME TT. 10.0	3/24/20177 11.46.
STATIAGNA II.TO.OT	3/24/21127 11.46.114
STATIAGNA II.TO.OT	3/24/20127 11.46.04

Chain of Custody

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Client:	TAD	ROCK				n: ES	2 6		11				e On	•				TA	T	EPA P	rogram
Project:		K50V	6		Attentio	n: ES	D-1 - 1	731	Lab	WO#	55	L.		lumbe		1D	2D	3D	Standard-	-CWA	SDWA
Project N					Address	2427 W	WENTY R	240	La	101	22		_		2000				/	_	CAR
Address:					City, Star	te, Zip4/08155 575) 390	179	7	7.1				Analy	sis and	Metho	<u></u>					RCRA
City, Stat Phone:	e, Zip					NATAL	661	2000	10						1						
Email:					Email:	107176	16 02	40gen	801	8015					1 4				11116	State	
Report d	ue by:								yd C	yd C	8021	260	010	300.0	V				NMI CO	UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0	Solos				1	Remarks	
2108	1-12	5	1	COMP	OSITE	39		11							X						
2:22	/			COMP	OSITE	30		12													
2:33				COM	POSIT2	32		13													
2:48		1		Comp	OSITE	32		14													
																			1		
														+							
														+							
														+				+			
Addition	al Instruction	is:												-1-	-						
I, (field samp date or time	ler), attest to the	validity and	authenticity	of this sample. I an	aware that tampe	ring with or intentionall	lly mislabelling the	e sample lo	of tion	1	-								ved on ice the day th C on subsequent day		d or received
Relinquish	d by Signature	4	Date	Time	Racai	ived by: (Signature)	/ 0	1.13.2	2	Time	505	5	Recei	ved or	ice:	La		e Only		T ye	
-	d by: (Signature	ve	Date / · /	13-22 3: 3-22 10	600 Recei	yed by: (Signature)	enta 1	14/	22	Time	11/	6	T1			T2			Т3		7 1
Relineurske	d by: (Signature)	Date	Time	Recei	ved by: (Signature)	D	ate		Time		- 1		Comp C	c 4	-			771	181	p=3'.
Sample Matr	ix: S - Soil, Sd - So	lid, Sg - Slud	ge, A - Aque	ous, O - Other			C	ontainer	Type:	g - pl	ass. n	- po	lv/pla	stic. ag	- ambe	r place	. v - 1	/OA		0.0	
Note: Samp	les are discarde	d 30 days a	after result	are reported unl	ess other arrange	ements are made. H	lazardous samp	es will be	return	ed to	client	or dis	nosed	of at th	e client	expens	se. Th	ne repo	rt for the analys	is of the ab	ove
samples is a	ipplicable only t	o those sai	mples recei	ved by the labora	ory with this CO	C. The liability of the	laboratory is lin	nited to th	e amo	unt pa	aid for	on th	e repo	ort.							



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envirotech Inc.

Printed: 1/17/2022 4:24:32PM

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:	01/14/22	13:16		Work Order ID:	E201051
Phone:	(575) 390-6397	Date Logged In:	01/13/22	16:06		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/20/22	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	IPS		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	<u> </u>	<u> </u>		
5. Were a	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 disucssi			_		Comment	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar		Yes				
13. If no v	minutes of sampling visible ice, record the temperature. Actual sample	temperature: 4°	<u>C</u>				
Sample C	Container						
	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				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers	?	No				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	· · ·						
	— field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	ate/Time Collected?		No	L			
	ollectors name?		No				
	reservation	10					
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and is	f so who?	NA	Subcontract Lab	: na		
Client Ir	astruction_						

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 6

Work Order: E201069

Job Number: 20046-0001

Received: 1/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/21/22

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

Date Reported: 1/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201069

Date Received: 1/18/2022 8:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/18/2022 8:15:00AM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Tap Rock	Project Name:	Jackson 6	Donoutoda
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/21/22 14:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 33	E201069-01A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 34	E201069-02A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 35	E201069-03A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 36	E201069-04A	Solid	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 37	E201069-05A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 38	E201069-06A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 39	E201069-07A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 40	E201069-08A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 41	E201069-09A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 42	E201069-10A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 43	E201069-11A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 44	E201069-12A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 45	E201069-13A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 46	E201069-14A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 47	E201069-15A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 48	E201069-16A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.
Composite 49	E201069-17A	Soil	01/13/22	01/18/22	Glass Jar, 4 oz.



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 33 **E201069-01**

		E201069-01						
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes		
Allalyte	Kesuit	Limit	Dilution	Trepared	Anaryzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	Analyst: RKS				
Benzene	ND	0.0500	2	01/18/22	01/19/22			
Ethylbenzene	ND	0.0500	2	01/18/22	01/19/22			
Toluene	ND	0.0500	2	01/18/22	01/19/22			
o-Xylene	ND	0.0500	2	01/18/22	01/19/22			
p,m-Xylene	ND	0.100	2	01/18/22	01/19/22			
Total Xylenes	ND	0.0500	2	01/18/22	01/19/22			
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	01/18/22	01/19/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021		
Gasoline Range Organics (C6-C10)	ND	40.0	2	01/18/22	01/19/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.1 %	70-130	01/18/22	01/19/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204024		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22			
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22			
Surrogate: n-Nonane		116 %	50-200	01/18/22	01/19/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204017		
Chloride	267	20.0	1	01/18/22	01/18/22			



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

		E201069-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.4 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		122 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204017
Chloride	176	40.0	2	01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 35

E201069-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.4 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		87.6 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204017
	· · · · · · · · · · · · · · · · · · ·			·	01/18/22	·



Surrogate: n-Nonane

Chloride

Anions by EPA 300.0/9056A

Sample Data

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 36 **E201069-04**

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
ND	0.0250	1	01/18/22	01/19/22	
ND	0.0250	1	01/18/22	01/19/22	
ND	0.0250	1	01/18/22	01/19/22	
ND	0.0250	1	01/18/22	01/19/22	
ND	0.0500	1	01/18/22	01/19/22	
ND	0.0250	1	01/18/22	01/19/22	
	95.4 %	70-130	01/18/22	01/19/22	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
ND	20.0	1	01/18/22	01/19/22	
	98.3 %	70-130	01/18/22	01/19/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2204024
ND	25.0	1	01/18/22	01/19/22	
ND	50.0	1	01/18/22	01/19/22	
	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 ND 20.0 98.3 % mg/kg mg/kg mg/kg ND 25.0	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg Anal ND 20.0 1 98.3 % 70-130 mg/kg mg/kg Anal ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/18/22 ND 0.0250 1 01/18/22 ND 0.0250 1 01/18/22 ND 0.0500 1 01/18/22 ND 0.0250 1 01/18/22 ND 0.0250 1 01/18/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/18/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/18/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 01/18/22 01/19/22 ND 0.0500 1 01/18/22 01/19/22 ND 0.0250 1 01/18/22 01/19/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 01/18/22 01/19/22 mg/kg mg/kg Analyst: JL 01/19/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/18/22 01/19/22

103 %

20.0

mg/kg

272

50-200

01/18/22

01/18/22

Analyst: RAS

1

01/19/22

01/18/22

Batch: 2204017



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 37

E201069-05

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		105 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2204017
Chloride	532	20.0	1	01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

E201069-06						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		103 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204017
Chloride	441	20.0	1	01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

E20		

		D '				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Аналус	Kesuit	Limit	Dilution	Fiepared	Allalyzed	Inutes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	kg mg/kg Analyst: RKS			Batch: 2204021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	26.4	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		104 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2204017
Amons by ETA 500.0/7030A						



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 40 E201069-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.5 %	70-130	01/18/22	01/19/22	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		100 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2204017
Chloride	425	20.0	1	01/18/22	01/18/22	

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

		E201069-09					
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204021	
Benzene	ND	0.0250	1	01/18/22	01/19/22		
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22		
Toluene	ND	0.0250	1	01/18/22	01/19/22		
o-Xylene	ND	0.0250	1	01/18/22	01/19/22		
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22		
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22		
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	01/18/22	01/19/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2204021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	01/18/22	01/19/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2204024	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22		
Surrogate: n-Nonane		121 %	50-200	01/18/22	01/19/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204017	
Chloride	387	20.0	1	01/18/22	01/18/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 42

		Danastin a				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		116 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2204017
Chloride	555	20.0	1	01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 43

		ъ .:				
		Reporting	5 11			
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	_
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		111 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204017
	337	·		01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 44

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.0 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		119 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2204017
Chloride	229	40.0	2	01/18/22	01/18/22	<u> </u>



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 45

		E201069-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.5 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		107 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204017
Chloride	244	20.0	1	01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 46

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		111 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2204017
Chloride	229	40.0	2	01/18/22	01/18/22	· · · · · · · · · · · · · · · · · · ·



Chloride

Sample Data

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 47

		E201069-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Гoluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		99.4 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: RAS		Batch: 2204017

20.0

212

01/18/22

01/18/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 48

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		114 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204017
	185			01/18/22	01/18/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Composite 49

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204021
Benzene	ND	0.0250	1	01/18/22	01/19/22	
Ethylbenzene	ND	0.0250	1	01/18/22	01/19/22	
Toluene	ND	0.0250	1	01/18/22	01/19/22	
o-Xylene	ND	0.0250	1	01/18/22	01/19/22	
p,m-Xylene	ND	0.0500	1	01/18/22	01/19/22	
Total Xylenes	ND	0.0250	1	01/18/22	01/19/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2204021
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/18/22	01/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130	01/18/22	01/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2204024
Diesel Range Organics (C10-C28)	ND	25.0	1	01/18/22	01/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/18/22	01/19/22	
Surrogate: n-Nonane		89.4 %	50-200	01/18/22	01/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2204017
	221	20.0	-	01/18/22	01/18/22	



Tap Rock Project Name: Jackson 6 Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 1/21/2022 2:29:36PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2204021-BLK1) Prepared: 01/18/22 Analyzed: 01/18/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.51 8.00 93.9 70-130 LCS (2204021-BS1) Prepared: 01/18/22 Analyzed: 01/18/22 4.29 85.8 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.26 0.0250 5.00 85.2 70-130 4.40 0.0250 5.00 88.1 70-130 Toluene 87.4 o-Xylene 4.37 0.0250 5.00 70-130 10.0 70-130 8.66 0.0500 p.m-Xvlene 70-130 13.0 15.0 86.9 Total Xylenes 0.0250 8.00 95.1 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.61 Matrix Spike (2204021-MS1) Source: E201069-02 Prepared: 01/18/22 Analyzed: 01/19/22 4.57 0.0250 5.00 ND 91.4 54-133 Benzene ND 61-133 Ethylbenzene 4.52 0.0250 5.00 90.4 Toluene 4.68 0.0250 5.00 ND 93.6 61-130 4.65 ND 93.0 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.19 0.0500 10.0 ND 91.9 63-131 13.8 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.83 8.00 Matrix Spike Dup (2204021-MSD1) Source: E201069-02 Prepared: 01/18/22 Analyzed: 01/19/22 4.55 0.0250 5.00 ND 91.0 54-133 0.388 20 61-133 0.428 4.50 0.0250 5.00 ND 90.0 20 Ethylbenzene Toluene 4.66 0.0250 5.00 ND 93.2 61-130 0.431 20 4.65 5.00 ND 93.0 63-131 0.0828 20 o-Xylene 0.0250 0.491 9.14 10.0 ND 91.4 63-131 20 p,m-Xylene 0.0500 Total Xylenes 13.8 0.0250 15.0 ND 91.9 63-131 0.354 20

8.00

97.7

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.81

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/21/2022 2:29:36PM

Artesia NM, 88210		Project Manager	r: Na	italie Gladder	1			1,	/21/2022 2:29:36PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2204021-BLK1)							Prepared: 0	1/18/22 Ana	alyzed: 01/18/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.8	70-130			
LCS (2204021-BS2)							Prepared: 0	1/18/22 Ana	lyzed: 01/18/22
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.08		8.00		101	70-130			
Matrix Spike (2204021-MS2)				Source:	E201069-	02	Prepared: 0	1/18/22 Ana	lyzed: 01/19/22
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			
Matrix Spike Dup (2204021-MSD2)				Source:	E201069-	02	Prepared: 0	1/18/22 Ana	lyzed: 01/19/22
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	1.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			

Tap RockProject Name:Jackson 6Reported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden1/21/20222:29:36PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					1/21/2022 2:29:36PM
	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 (2204024-BLK1)							Prepared: 0	1/18/22 A	nalyzed: 01/18/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.4		50.0		101	50-200			
LCS (2204024-BS1)							Prepared: 0	1/18/22 A	nalyzed: 01/18/22
Diesel Range Organics (C10-C28)	523	25.0	500		105	38-132			
Surrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike (2204024-MS1)				Source: 1	E 2 01069-	08	Prepared: 0	1/18/22 A	nalyzed: 01/19/22
Diesel Range Organics (C10-C28)	546	25.0	500	ND	109	38-132			
Surrogate: n-Nonane	53.4		50.0		107	50-200			
Matrix Spike Dup (2204024-MSD1)				Source: 1	E 2 01069-	08	Prepared: 0	1/18/22 A	nalyzed: 01/19/22
Diesel Range Organics (C10-C28)	507	25.0	500	ND	101	38-132	7.47	20	
Surrogate: n-Nonane	47.2		50.0		94.4	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	20	ockson 6 0046-0001 atalie Gladden					Reported: 1/21/2022 2:29:36PM
Altosia 1411, 00210				300.0/9056A					Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	-
Blank (2204017-BLK1)							Prepared: 0	1/18/22	Analyzed: 01/18/22
Chloride	ND	20.0							
LCS (2204017-BS1)							Prepared: 0	1/18/22	Analyzed: 01/18/22
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2204017-MS1)				Source:	E201069-0	02	Prepared: 0	1/18/22	Analyzed: 01/18/22
Chloride	429	40.0	250	176	101	80-120			
Matrix Spike Dup (2204017-MSD1)				Source:	E201069-0	02	Prepared: 0	1/18/22	Analyzed: 01/18/22
Chloride	419	40.0	250	176	97.4	80-120	2.35	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 6	
l	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	01/21/22 14:29

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

hain	of	Custody

Page 1 of 2

lient:	lient: TAPROCK Bill To				1.		La	b Us	Jse Only		TAT			EPA Program						
Project:	5 ACK SC	N6			A	ttention: £85	- 0.0	Lab	WO#	DI AI			Numb		1D	2D	3D	Standard	CWA	SDWA
Project Ma	anager:				A	ddress: 2427 W.C. JA ity, State, Zip HOBBS N.M.	92240	Lo	O	المال		au	المر	d Metho						DCDA
Address:	71					hone: (5-75-) 390 - 6		-				Analy	isis an	a Metho	1				-	RCRA
City, State	ZIP					mail: NATAUE GLAS		is.	ın							MM			State	
Phone: Email:						man. 10474012 Con	10210	/ 801	801	п			0.0					NM CO		TX
Report du	e by:				1 1			(d D)	(0 b)	8021	8260	6010	300			209		X		
Time	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DF	втех ьу	VOC by 8260	Metals	Chloride 300.0			800			Remarks	
8:55	1-13	S	1	COM	1005/	TE 33	1	+								X				
9:10						E 34	2									(
9:30					3 POSI		3													
9:55					POSIT	7/	4									1				
10:15			1	Cor	10051	76 37	5													
10:40				COM	POSI	TE 38	6									1				
11:0				COM	Pasit	re 39	7													
11:25					pas 1	1.0	8									1				
11:40					11051	1 1	9													
1:15					P0617		10									1				
Additiona	l Instruction	ns:																		
	er), attest to the					that tampering with or intentionally misla Sampled by: MMC	belling the sample	location	2	1		1000						eived on ice the day i °C on subsequent da		ed or received
	by: (Signatur		Date		1145	Received by: (Mgnature)	Date 1:17	-22	Time		5	Rec	eived	on ice:		ab U	se On	ly	1	
7	by: (Signatur	_	Date		1400	Received by: (Signature)	Dates	122	S.	1/5	-	T1			T2			T3	20 AV	Karama A
Relinguished	by: (Signatur	e)	Date		lime .	Received by: (Signature)	Date		Time			AVG	a Tem	p°C_L	1					15
	x: S - Soil, Sd - So						Contain					oly/p	lastic,	ag - aml						
						er arrangements are made. Hazardo								t the clier	t expe	nse.	The re	port for the anal	ysis of the a	bove



@ envirotech

Received by OCD: 2/28/2022 7:47:39 AM

Client: TAPROCK				Bill To			Lab Use Only				TAT EPA Progr				rogram				
Project:	JACK	SON	6		Atten		2.4	Lab	WO#		~		Number		2D	3D	Standard	CWA	SDWA
Project N					Addre	ess: 2429 W COUNTY	20	E	108	00	4	20	1000-0140						
Address:					City,	State, Zip Hoggs NA e(575) 390 - 63	38240					Analy	sis and Meth	nod					RCRA
City, Stat	e, Zip				Phon	e(575) 370-63	7/								1 2		*		
Phone:			_		Email	: NATES GLADOS.	~	8015	8015						5			State	
Email:	b		-	-				DA DA		170	9	01	0.00				NM CC	UT AZ	TX
Report d	ue by:						1 1-6	8	ORO)8 Ac	y 82	s 60:	de 3		00		1		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8023	VOC by 8260	Metals 6010	Chloride 300.0		BOGOC			Remarks	T.
1:30	1-13	Ş	1	COMI	PSTE	43	11								X				
1:50				com	POSITE	44	12								15				
2:10				comf	PS/TE	45	13								1				
2:20				COMP			14												
2:40	• (COMP	OSITE	47	15								1				
2:43				COMP		48	16								T				
249	1			COMPO	SITE		17								17				
		, Y																	
														+					
1000	al Instructio							-											
I, (field sam	pler), attest to the	e validity and	l authenticity	of this sample. I a	m aware that ta	Impering with or intentionally mislabe Sampled by: MARC II	ling the sample I	ocation	72	7		Sample: packed	s requiring therma	l preserv	ation mu	st be rece	rived on ice the day "C on subsequent da	hey are sample	d or received
	ed by: (Signatur		Date	Time	and the second second	deceived by: (Signature)	Date 1./7.		Time	145	-	Dane	ived on ice:		ab Us	e Onl	y	94	1.80
Relinquish	ed by: (Signatur	e	Date	Time	400	eceined by: (Signature)	Date /	170	Time	15			ived on ice:		N				300 P
Helmquish	ed by: (Signatur	re)	Date	Time		eceived by: (Signature)	Date	u	Time	1)		T1_	T 00	4			<u>T3</u> -		Jan Son
Sample Mat	rix: S - Soil, Sd - S	olid. Se - Sluc	fre A - Acus	ous O - Other			Contains	e Tues		lass -			Temp °C	1	100		1 10	- 10	10
					less other arr	angements are made. Hazardous	containe	Type	B-B	ass, p	- pc	ny/pla	stic, ag - am	ber gla	iss, v -	VOA			
samples is	applicable only	to those sa	mples rece	ived by the labor	atory with this	COC. The liability of the laborator	y is limited to t	he am	ount p	aid for	on t	he rep	ort.	nt expe	ense. 1	ne rep	ort for the analy	sis of the al	oove

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Printed: 1/18/2022 11:45:59AM

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:	01/18/22	08:15	Work Order ID:	E201069
Phone:	(575) 390-6397	Date Logged In:	01/17/22	13:41	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/24/22	17:00 (4 day TAT)		
<u> </u>						
	Custody (COC)		••			
	he sample ID match the COC? the number of samples per sampling site location mat	ch the COC	Yes			
	samples dropped off by client or carrier?	cii uie coc	Yes			
	ne COC complete, i.e., signatures, dates/times, reques	tod analyzas?	Yes Yes	Carrier: Courrier		
	all samples received within holding time?	ated analyses?	Yes			
Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.			168		Comment	ts/Resolution
	<u> Turn Around Time (TAT)</u>					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample						
	sample cooler received?		Yes			
•	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
	ne 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 <u>C</u>			
Sample	Container_					
	queous VOC samples present?		No			
15. Are \	VOC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers	,	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La	•					
	field sample labels filled out with the minimum info	rmation:				
	Sample ID?		Yes			
	Date/Time Collected?		No			
	Collectors name?		No			
	<u>Preservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	sample(s) correctly preserved?		NA			
24. Is lat	o filteration required and/or requested for dissolved m	ietals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase		No			
27. If yes	s, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcont	ract Laboratory					
	samples required to get sent to a subcontract laborator	ry?	No			
	a subcontract laboratory specified by the client and if	•	NA	Subcontract Lab: na		
Client I	nstruction					
CHERT	nstruction					

Date

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 6

Work Order: E201082

Job Number: 20046-0001

Received: 1/19/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/26/22

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

Date Reported: 1/26/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201082

Date Received: 1/19/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2022 11:00:00AM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

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Sample Summary

Tap Rock	Project Name:	Jackson 6	Reported:		
7 W. Compress Road	Project Number:	20046-0001	Reported.		
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/26/22 16:36		

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW Comp 1	E201082-01A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 2	E201082-02A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 3	E201082-03A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 4	E201082-04A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 5	E201082-05A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 6	E201082-06A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 7	E201082-07A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 8	E201082-08A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 9	E201082-09A	Soil	01/17/22	01/19/22	Glass Jar, 10 oz.
SW Comp 10	E201082-10A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 11	E201082-11A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 12	E201082-12A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 13	E201082-13A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 14	E201082-14A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 15	E201082-15A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 16	E201082-16A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 17	E201082-17A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 18	E201082-18A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 19	E201082-19A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.
SW Comp 20	E201082-20A	Soil	01/17/22	01/19/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 1 E201082-01

		E201082-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		125 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204043
Chloride	104	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 2 E201082-02

		E201002-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Benzene	ND	0.0500	2	01/21/22	01/23/22	
Ethylbenzene	ND	0.0500	2	01/21/22	01/23/22	
Toluene	ND	0.0500	2	01/21/22	01/23/22	
o-Xylene	ND	0.0500	2	01/21/22	01/23/22	
p,m-Xylene	ND	0.100	2	01/21/22	01/23/22	
Total Xylenes	ND	0.0500	2	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	40.0	2	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		125 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043
Chloride	133	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 3 E201082-03

		E201002-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		123 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043
Chloride	109	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 4 E201082-04

		E201002-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anai	yst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		120 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043
Chloride	239	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 5 E201082-05

esult ig/kg ND	Reporting Limit mg/kg	Dilution	Prepared	Analyzed	Notes
	mg/kg				
ND		Anal	yst: IY		Batch: 2204059
עויו	0.0250	1	01/21/22	01/23/22	
ND	0.0250	1	01/21/22	01/23/22	
ND	0.0250	1	01/21/22	01/23/22	
ND	0.0250	1	01/21/22	01/23/22	
ND	0.0500	1	01/21/22	01/23/22	
ND	0.0250	1	01/21/22	01/23/22	
	98.0 %	70-130	01/21/22	01/23/22	
ıg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
ND	20.0	1	01/21/22	01/23/22	
	103 %	70-130	01/21/22	01/23/22	
ıg/kg	mg/kg	Anal	yst: JL		Batch: 2204062
ND	25.0	1	01/21/22	01/22/22	
ND	50.0	1	01/21/22	01/22/22	
	131 %	50-200	01/21/22	01/22/22	
ıg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043
234	20.0	1	01/25/22	01/25/22	
	ND N	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.0 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 % 103 %	ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 98.0 % 70-130 103 % 70-130 103 % 70-130 1131 % 50-200 128/kg mg/kg Anal	ND 0.0250 1 01/21/22 ND 0.0250 1 01/21/22 ND 0.0250 1 01/21/22 ND 0.0500 1 01/21/22 ND 0.0250 1 01/21/22 ND 0.0250 1 01/21/22 ND 0.0250 1 01/21/22 98.0 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % 70-130 01/21/22 103 % Analyst: JL	ND 0.0250 1 01/21/22 01/23/22 ND 0.0250 1 01/21/22 01/23/22 ND 0.0250 1 01/21/22 01/23/22 ND 0.0500 1 01/21/22 01/23/22 ND 0.0250 1 01/21/22 01/23/22 ND 0.0250 1 01/21/22 01/23/22 ND 0.0250 1 01/21/22 01/23/22 98.0 % 70-130 01/21/22 01/23/22 103 % 70-130 01/21/22 01/23/22 103 % 70-130 01/21/22 01/23/22 103 % 70-130 01/21/22 01/23/22 103 % 70-130 01/21/22 01/23/22 103 % 70-130 01/21/22 01/23/22 103 % 70-130 01/21/22 01/23/22 1131 % 50-200 01/21/22 01/22/22 131 % 50-200 01/21/22 01/22/22 131 % 50-200 01/21/22 01/22/22 129/kg mg/kg Analyst: RAS



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 6 E201082-06

		E201002-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		128 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204043
Chloride	239	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 7 E201082-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		119 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2204043
Chloride	245	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 8

		E201082-08						
Reporting								
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204059		
Benzene	ND	0.0250	1	01/21/22	01/23/22			
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22			
Гoluene	ND	0.0250	1	01/21/22	01/23/22			
o-Xylene	ND	0.0250	1	01/21/22	01/23/22			
o,m-Xylene	ND	0.0500	1	01/21/22	01/23/22			
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22			
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	01/21/22	01/23/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204059		
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/21/22	01/23/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204062		
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22			
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22			
Surrogate: n-Nonane		126 %	50-200	01/21/22	01/22/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2204043		
Chloride	260	20.0	1	01/25/22	01/25/22			



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 9 E201082-09

		1201002 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
p-Xylene	ND	0.0250	1	01/21/22	01/23/22	
o,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		121 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2204043
Chloride	245	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 10

		E201082-10					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059	
Benzene	ND	0.0250	1	01/21/22	01/23/22		
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22		
Toluene	ND	0.0250	1	01/21/22	01/23/22		
o-Xylene	ND	0.0250	1	01/21/22	01/23/22		
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22		
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22		
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	01/21/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/21/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204062	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22		
Surrogate: n-Nonane		127 %	50-200	01/21/22	01/22/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043	
Chloride	489	20.0	1	01/25/22	01/25/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 11

E201082-11							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2204059	
Benzene	ND	0.0250	1	01/21/22	01/23/22		
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22		
Toluene	ND	0.0250	1	01/21/22	01/23/22		
o-Xylene	ND	0.0250	1	01/21/22	01/23/22		
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22		
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22		
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	01/21/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2204059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/21/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204062	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22		
Surrogate: n-Nonane		130 %	50-200	01/21/22	01/22/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2204043	
Chloride	236	20.0	1	01/25/22	01/25/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 12

E201082-12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		140 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 13

		E201082-13					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2204059	
Benzene	ND	0.0250	1	01/21/22	01/23/22		
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22		
Toluene	ND	0.0250	1	01/21/22	01/23/22		
o-Xylene	ND	0.0250	1	01/21/22	01/23/22		
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22		
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22		
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	01/21/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2204059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204062	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22		
Surrogate: n-Nonane		142 %	50-200	01/21/22	01/22/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2204043	
Chloride	476	20.0	1	01/25/22	01/25/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 14

E201082-14

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		131 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2204043
Chloride	484	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

SW Comp 15

		E201082-15				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2204059	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		125 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2204043	
Chloride	429	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

		E201082-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/23/22	
Toluene	ND	0.0250	1	01/21/22	01/23/22	
o-Xylene	ND	0.0250	1	01/21/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.6 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		131 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2204043
Chloride	411	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

		E201082-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/24/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/24/22	
Toluene	ND	0.0250	1	01/21/22	01/24/22	
o-Xylene	ND	0.0250	1	01/21/22	01/24/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/24/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	yst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	yst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		122 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	yst: RAS		Batch: 2204043
Chloride	427	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

		E201082-18				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/24/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/24/22	
Toluene	ND	0.0250	1	01/21/22	01/24/22	
o-Xylene	ND	0.0250	1	01/21/22	01/24/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/24/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		126 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2204043
Chloride	408	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

		E201082-19				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/24/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/24/22	
Toluene	ND	0.0250	1	01/21/22	01/24/22	
o-Xylene	ND	0.0250	1	01/21/22	01/24/22	
o,m-Xylene	ND	0.0500	1	01/21/22	01/24/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		178 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2204043
Chloride	411	20.0	1	01/25/22	01/25/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2204059
Benzene	ND	0.0250	1	01/21/22	01/24/22	
Ethylbenzene	ND	0.0250	1	01/21/22	01/24/22	
Toluene	ND	0.0250	1	01/21/22	01/24/22	
o-Xylene	ND	0.0250	1	01/21/22	01/24/22	
p,m-Xylene	ND	0.0500	1	01/21/22	01/24/22	
Total Xylenes	ND	0.0250	1	01/21/22	01/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2204059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/21/22	01/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	01/21/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2204062
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		140 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2204043
· · · · · · · · · · · · · · · · · · ·	234	20.0		01/25/22	01/25/22	



		QC 50	41111111	iry Data	ı				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 6 0046-0001					Reported:
Artesia NM, 88210		Project Manager:		atalie Gladden					1/26/2022 4:36:15PM
		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 (2204059-BLK1)							Prepared: 0	1/21/22 A	analyzed: 01/23/22
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	7.59		8.00		94.9	70-130			
LCS (2204059-BS1)							Prepared: 0	1/21/22 A	analyzed: 01/23/22
Benzene	4.85	0.0250	5.00		97.0	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.9	70-130			
Toluene	5.18	0.0250	5.00		104	70-130			
o-Xylene	4.94	0.0250	5.00		98.9	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.2	70-130			
Matrix Spike (2204059-MS1)				Source:	E201082-	01	Prepared: 0	1/21/22 A	analyzed: 01/23/22
Benzene	4.81	0.0250	5.00	ND	96.3	54-133			
Ethylbenzene	4.93	0.0250	5.00	ND	98.7	61-133			
Toluene	5.15	0.0250	5.00	ND	103	61-130			
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131			
p,m-Xylene	9.97	0.0500	10.0	ND	99.7	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			
Matrix Spike Dup (2204059-MSD1)				Source:	E201082-	01	Prepared: 0	1/21/22 A	analyzed: 01/23/22
Benzene	4.86	0.0250	5.00	ND	97.2	54-133	0.928	20	
Ethylbenzene	5.03	0.0250	5.00	ND	101	61-133	1.89	20	
Toluene	5.21	0.0250	5.00	ND	104	61-130	1.12	20	
o-Xylene	4.96	0.0250	5.00	ND	99.3	63-131	1.54	20	
p,m-Xylene	10.2	0.0500	10.0	ND	102	63-131	2.16	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	1.95	20	

8.00

7.73

96.6

70-130



Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	1			1.	/26/2022 4:36:15PM
	Non	halogenated	Organics	by EPA 80	15D - Gl	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 (2204059-BLK1)							Prepared: 0	1/21/22 Ana	alyzed: 01/23/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.25		8.00		103	70-130			
LCS (2204059-BS2)							Prepared: 0	1/21/22 Ana	alyzed: 01/23/22
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0		97.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			
Matrix Spike (2204059-MS2)				Source:	E201082-	01	Prepared: 0	1/21/22 Ana	alyzed: 01/23/22
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.14		8.00		102	70-130			
Matrix Spike Dup (2204059-MSD2)				Source:	E201082-	01	Prepared: 0	1/21/22 Ana	alyzed: 01/23/22
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	97.9	70-130	0.362	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.18		8.00		102	70-130			



Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/26/2022 4:36:15PM

Artesia NM, 88210		Project Manage	r: Na	ntalie Gladder	n				1/26/2022 4:36:15PM
	Nonha	logenated Or	ganics by	EPA 80151	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 (2204062-BLK1)							Prepared: 01	1/21/22 Ar	nalyzed: 01/22/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	61.2		50.0		122	50-200			
LCS (2204062-BS1)							Prepared: 01	1/21/22 Ar	nalyzed: 01/22/22
Diesel Range Organics (C10-C28)	451	25.0	500		90.1	38-132			
Surrogate: n-Nonane	58.7		50.0		117	50-200			
Matrix Spike (2204062-MS1)				Source:	E201082-	03	Prepared: 01	1/21/22 Ar	nalyzed: 01/22/22
Diesel Range Organics (C10-C28)	476	25.0	500	ND	95.2	38-132			
Surrogate: n-Nonane	64.5		50.0		129	50-200			
Matrix Spike Dup (2204062-MSD1)				Source:	E201082-	03	Prepared: 01	1/21/22 Ar	nalyzed: 01/22/22
Diesel Range Organics (C10-C28)	476	25.0	500	ND	95.2	38-132	0.00158	20	
Surrogate: n-Nonane	62.9		50.0		126	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	ackson 6 0046-0001 Jatalie Gladden					Reported: 1/26/2022 4:36:15PM	
Anions by EPA 300.0/9056A Analyst: RAS										
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2204043-BLK1)							Prepared: (01/25/22	Analyzed: 01/25/22	
Chloride	ND	20.0								
LCS (2204043-BS1)							Prepared: (01/25/22	Analyzed: 01/26/22	
Chloride	247	20.0	250		98.9	90-110				
Matrix Spike (2204043-MS1)				Source: I	E201082-	05	Prepared: (01/25/22	Analyzed: 01/25/22	
Chloride	516	20.0	250	234	113	80-120				
Matrix Spike Dup (2204043-MSD1)				Source: I	E 201082 -	05	Prepared: (01/25/22	Analyzed: 01/25/22	
Chloride	519	20.0	250	234	114	80-120	0.538	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 6	
ı	7 W. Compress Road	Project Number: 20046-000)] Reported:
١	Artesia NM, 88210	Project Manager: Natalie G	adden 01/26/22 16:36

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain of Custody

	r		
Page _	/	of	2

	AP RO					Bill To				La	ab U	se Or	ily			TA	T	EPA P	rogram
	ra choo	N	6			tention: 655		Lab WO#			1		Number		2D	3D	Standard	CWA	SDWA
Project Manage	er:				Ac	dress: 2427 w connt	RO	E	E 201083		2	20046-0001							
Address:					Cit	y, State, Zip HoB65 NA	8840	15				Analy	sis and Meth	od			7		RCRA
City, State, Zip							17								2	- 1			
Phone:	Email: NATAUE GLADOE						400EN	8015	8015						2 2		1 5	State	San Ele
Email: Report due by:								by 8	by 8	021	760	10	Chloride 300.0	1	8		NM CO	UT AZ	TX
Time	-		No. of	L			Lab	DRO/ORO by	/DRC	by 8	by 8	ls 60	ide 3		1		<u> </u>		
Sampled Date Sa	ampled M	atrix	Containers	Sample ID			Number	DRO,	GRO/DRO by	8TEX by 8021	VOC by 8260	Metals 6010	Chlor		80			Remarks	
8:15 1-1	7	S	1	Su	Co	MP 1	1								X				
8:36				Sa	Co	mp 2	2								1				
8:50				Su	co	mp 2 mp 3 mp4 mp5	3												
9:00				Su	Co	m P4	4												
910			1	Su	00	4P5	5												
9:22				Su			U								T				
9:40				54	COM	97	7												
10:00				5h	cor	998	8												
10:10				Sa	Com	1010	9										Hi		
10:30			1	sw	COF	1010	10												
Additional Instr															1				
, (field sampler), atte	st to the valid	lity and a	authenticity	of this sample. I a	m aware tha	at tampering with or intentionally mislab	elling the sample I	ocation	0			Sample	s requiring thermal	preserva	tion mis	t be rece	ved on ice the day th	lev are samele	nd or received
	A MANAGEMENT AND THE PARTY OF	ered frau	id and may	be grounds for lega	al action.	Sampled by: MARE	eveli	N	2								C on subsequent day		
Relinquished by: (Si	ignature)		Date	Time		Received by: (Signature)	Date		Time					L	ab Us	e Only		22	- Val
Sals	Mand				1:00	In yet	- 1.18.	22	1	300)	Rece	ived on ice:		N		18	1.0	
Relinquished by: (Si	ignature	1	Date	Time		Received by: (Signature)	Date	1-	Time	00								100	
Relinguished by: (Si	ignatural	_	Date		1445		- 1/191	U	11:	00		<u>T1</u>		T2			<u>T3</u>		
Carried by. (3)	gradie)		Date	Time		Received by: (Signature)	Date		Time					1				1- 74)	
Sample Matrix: S - Soi	l, Sd - Solid, S	g - Slude	e, A - Aque	ous, O - Other			Containe	AVG Temp °C											
Note: Samples are o	e: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will i					s samples will be	return	od to	client	or di	viàl his	of at the elian	er gia:	55, V -	VUA	f ·			
amples is applicable	le only to th	ose san	ples recei	ved by the labor	atory with	this COC. The liability of the laborate	ory is limited to t	he amo	ount p	aid for	r on t	he ren	ort	· cyhe	,ac. 1	iie ieht	it for the analys	is or the at	ove



Project Information

Received by OCD: 2/28/2022 7:47:39 AM

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envirotech Inc.

Printed: 1/21/2022 9:07:06AM

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:	01/19/22	11:00		Work Order ID:	E201082
Phone:	(575) 390-6397	Date Logged In:	01/18/22	15:53		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/25/22	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	<u>JPS</u>		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi	•	Yes			Comments	s/Resolution
Sample T	<u> [urn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C							
	sample cooler received?		Yes				
• •	was cooler received in good condition?		Yes				
9. Was th	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	re received w/i 15	Yes C				
Sample C		<u>. </u>	<u>~</u>				
	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	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal	• • • • • • • • • • • • • • • • • • • •		100				
	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
D	ate/Time Collected?		Yes	ı			
C	ollectors name?		Yes				
	<u>Preservation</u>						
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	ise?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborate	ory?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA		
Client Ir	nstruction_						

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 6

Work Order: E201083

Job Number: 20046-0001

Received: 1/19/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/25/22

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

Date Reported: 1/25/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201083

Date Received: 1/19/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/19/2022 11:00:00AM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

Laboratory Administrator Office: 505-632-1881

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Tap Rock	Project Name:	Jackson 6	Donouted
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/25/22 15:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 50	E201083-01A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 51	E201083-02A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 52	E201083-03A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 53	E201083-04A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 54	E201083-05A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 55	E201083-06A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 56	E201083-07A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 57	E201083-08A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 58	E201083-09A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 59	E201083-10A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 60	E201083-11A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 61	E201083-12A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.
Composite 62	E201083-13A	Soil	01/14/22	01/19/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

Composite 50 E201083-01

	E201083-01				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204049
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0500	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
	92.1 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204049
ND	20.0	1	01/20/22	01/23/22	
	97.5 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204063
ND	25.0	1	01/21/22	01/22/22	
ND	50.0	1	01/21/22	01/22/22	
	116 %	50-200	01/21/22	01/22/22	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204042
331	20.0	1	01/20/22	01/20/22	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 92.1 % mg/kg mg/kg mg/kg ND 20.0 97.5 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 116 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana 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 0.0250 1 92.1 % 70-130 mg/kg mg/kg Ana ND 20.0 1 97.5 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 116 % 50-200 mg/kg Mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0500 1 01/20/22 ND 0.0250 1 01/20/22 ND 70-130 01/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/21/22 ND 50.0 1 01/21/22 ND 50.0 1 01/21/22 ND 50.0 1 01/21/22 mg/kg mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0500 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/21/22 01/23/22 ND 25.0 1 01/21/22 01/22/22 01/22/22 ND 50.0 1 01/21/22 01/22/22 ND 50.0 1 01/21/22 01/22/22 ND 50.0 0 0 01/21/2



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

F201	U63	02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22	
Toluene	ND	0.0250	1	01/20/22	01/23/22	
o-Xylene	ND	0.0250	1	01/20/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		94.5 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2204042
Allions by EFA 500.0/9050A						



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

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E201083-03

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2204049
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0500	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
	91.4 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2204049
ND	20.0	1	01/20/22	01/23/22	
	98.4 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2204063
ND	25.0	1	01/21/22	01/22/22	
ND	50.0	1	01/21/22	01/22/22	
	115 %	50-200	01/21/22	01/22/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2204042
	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 mD 0.0250 mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Anal 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 20.0250 1 MB/kg mg/kg Anal ND 20.0 1 Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0500 1 01/20/22 ND 0.0250 1 01/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/21/22 ND 50.0 1 01/21/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0500 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY 01/20/22 01/23/22 mg/kg mg/kg Analyst: JL 01/20/22 01/23/22 ND 25.0 1 01/21/22 01/22/22 ND 50.0 1 01/21/22 01/22/22 ND 50.0 1 01/21/22 01/22/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

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	D 1:	Reporting	D1 .:	ъ. т		NT .
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22	
Toluene	ND	0.0250	1	01/20/22	01/23/22	
o-Xylene	ND	0.0250	1	01/20/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		106 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204042



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

E201083-05						
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22	
Toluene	ND	0.0250	1	01/20/22	01/23/22	
o-Xylene	ND	0.0250	1	01/20/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		69.9 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2204042
Chloride	327	20.0	1	01/20/22	01/20/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

E201083-06						
Reporting						
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22	
Toluene	ND	0.0250	1	01/20/22	01/23/22	
o-Xylene	ND	0.0250	1	01/20/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22	
Surrogate: n-Nonane		63.1 %	50-200	01/21/22	01/22/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2204042
Chloride	269	20.0	1	01/20/22	01/20/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

E201083-07							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204049	
Benzene	ND	0.0250	1	01/20/22	01/23/22		
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22		
Toluene	ND	0.0250	1	01/20/22	01/23/22		
o-Xylene	ND	0.0250	1	01/20/22	01/23/22		
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22		
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22		
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	01/20/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204049	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	01/20/22	01/23/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2204063	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/22/22		
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/22/22		
Surrogate: n-Nonane		50.8 %	50-200	01/21/22	01/22/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2204042	
Chloride	228	20.0	1	01/20/22	01/20/22		



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

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Pacult		Dilution	Prepared	Analyzad	Notes
Kesuit	Limit	Dilution	Frepared	Analyzeu	notes
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204049
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0500	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
	91.3 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204049
ND	20.0	1	01/20/22	01/23/22	
	98.1 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2204063
ND	25.0	1	01/21/22	01/22/22	
ND	50.0	1	01/21/22	01/22/22	
	57.3 %	50-200	01/21/22	01/22/22	
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204042
	ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mD 0.0250 91.3 % mg/kg ND 20.0 98.1 % mg/kg ND 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 91.3 % 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: IY ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0500 1 01/20/22 ND 0.0250 1 01/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/21/22 ND 50.0 1 01/21/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0500 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY 01/20/22 01/23/22 mg/kg mg/kg Analyst: JL 01/20/22 01/23/22 ND 25.0 1 01/21/22 01/22/22 ND 50.0 1 01/21/22 01/22/22



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

E201083-09						
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22	
Toluene	ND	0.0250	1	01/20/22	01/23/22	
o-Xylene	ND	0.0250	1	01/20/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		59.1 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2204042
Chloride	269	20.0	1	01/20/22	01/20/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

Composite 59

E201083-10

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Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/23/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/23/22	
Toluene	ND	0.0250	1	01/20/22	01/23/22	
o-Xylene	ND	0.0250	1	01/20/22	01/23/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/23/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/23/22	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/20/22	01/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		102 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2204042
Chloride	276	20.0	1	01/20/22	01/21/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

Composite 60

E201083-11

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2204049
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
ND	0.0500	1	01/20/22	01/23/22	
ND	0.0250	1	01/20/22	01/23/22	
	89.4 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2204049
ND	20.0	1	01/20/22	01/23/22	
	97.9 %	70-130	01/20/22	01/23/22	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2204063
ND	25.0	1	01/21/22	01/24/22	
ND	50.0	1	01/21/22	01/24/22	
	104 %	50-200	01/21/22	01/24/22	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2204042
418	20.0	-	01/20/22	01/21/22	
	mg/kg ND ND ND ND ND ND ND 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 89.4 % mg/kg mg/kg mg/kg ND 20.0 97.9 % mg/kg ND 25.0 ND 50.0 104 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy 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 89.4 % 70-130 mg/kg mg/kg Analy ND 20.0 1 97.9 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 104 % 50-200 mg/kg Mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0500 1 01/20/22 ND 0.0250 1 01/20/22 ND 0.0250 1 01/20/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/21/22 ND 50.0 1 01/21/22	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0500 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 ND 0.0250 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/20/22 01/23/22 mg/kg mg/kg Analyst: IY ND 25.0 1 01/20/22 01/23/22 ND 50.0 1 01/21/22 01/24/22 N



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/24/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/24/22	
Toluene	ND	0.0250	1	01/20/22	01/24/22	
o-Xylene	ND	0.0250	1	01/20/22	01/24/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/24/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/24/22	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	01/20/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	01/20/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/23/22	
Surrogate: n-Nonane		74.1 %	50-200	01/21/22	01/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2204042
	408	20.0	·	01/20/22	01/21/22	·



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

Composite 62

E201083-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204049
Benzene	ND	0.0250	1	01/20/22	01/24/22	
Ethylbenzene	ND	0.0250	1	01/20/22	01/24/22	
Toluene	ND	0.0250	1	01/20/22	01/24/22	
o-Xylene	ND	0.0250	1	01/20/22	01/24/22	
p,m-Xylene	ND	0.0500	1	01/20/22	01/24/22	
Total Xylenes	ND	0.0250	1	01/20/22	01/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	01/20/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204049
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/22	01/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	01/20/22	01/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2204063
Diesel Range Organics (C10-C28)	ND	25.0	1	01/21/22	01/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/21/22	01/24/22	
Surrogate: n-Nonane		103 %	50-200	01/21/22	01/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2204042
Chloride	401	20.0	1	01/20/22	01/21/22	·



		QC 50	1111111 <i>a</i>	iry Data	ι					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 6 046-0001					Reported:	
Artesia NM, 88210		Project Manager:		atalie Gladden					1/25/2022 3:10:37PM	
,		, c								
		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 (2204049-BLK1)							Prepared: 0	1/20/22 A	analyzed: 01/24/22	
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	6.99		8.00		87.3	70-130				
LCS (2204049-BS1)							Prepared: 0	1/20/22 A	analyzed: 01/24/22	
Benzene	4.74	0.0250	5.00		94.8	70-130				
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130				
Toluene	4.85	0.0250	5.00		97.0	70-130				
o-Xylene	4.79	0.0250	5.00		95.7	70-130				
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130				
Total Xylenes	14.3	0.0250	15.0		95.0	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.04		8.00		88.0	70-130				
Matrix Spike (2204049-MS1)				Source:	E 2 01066-	03	Prepared: 0	1/20/22 A	analyzed: 01/24/22	
Benzene	4.69	0.0250	5.00	ND	93.8	54-133				
Ethylbenzene	4.61	0.0250	5.00	ND	92.3	61-133				
Toluene	4.79	0.0250	5.00	ND	95.9	61-130				
o-Xylene	4.71	0.0250	5.00	ND	94.2	63-131				
p,m-Xylene	9.37	0.0500	10.0	ND	93.7	63-131				
Total Xylenes	14.1	0.0250	15.0	ND	93.9	63-131				
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130	·			
Matrix Spike Dup (2204049-MSD1)				Source: 1	E 2 01066-	03	Prepared: 0	1/20/22 A	analyzed: 01/24/22	
Benzene	4.72	0.0250	5.00	ND	94.3	54-133	0.540	20		
Ethylbenzene	4.64	0.0250	5.00	ND	92.8	61-133	0.616	20		
Toluene	4.82	0.0250	5.00	ND	96.4	61-130	0.481	20		
o-Xylene	4.75	0.0250	5.00	ND	95.0	63-131	0.844	20		
p,m-Xylene	9.42	0.0500	10.0	ND	94.2	63-131	0.535	20		
Total Xylenes	14.2	0.0250	15.0	ND	94.5	63-131	0.638	20		

8.00

7.53

94.1

70-130



Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

Artesia NM, 88210		Project Manage	r: Na	atalie Gladder	1			1/2	5/2022 3:10:37PM
	Non	halogenated		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 (2204049-BLK1)							Prepared: 0	1/20/22 Anal	yzed: 01/24/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			
LCS (2204049-BS2)							Prepared: 0	1/20/22 Anal	yzed: 01/24/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.1	70-130			
Matrix Spike (2204049-MS2)				Source:	E201066-	03	Prepared: 0	1/20/22 Anal	yzed: 01/24/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			
Matrix Spike Dup (2204049-MSD2)				Source:	E201066-	03	Prepared: 0	1/20/22 Anal	yzed: 01/24/22
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	1.84	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.4	70-130			



Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/25/2022 3:10:37PM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	n			1/	25/2022 3:10:37PM		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: JL		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes		
	mg/kg	mg/kg	mg/kg	mg/kg	/0	/0	/0	/0	Notes		
Blank (2204063-BLK1)							Prepared: 0	1/21/22 Ana	lyzed: 01/22/22		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	56.8		50.0		114	50-200					
LCS (2204063-BS1)							Prepared: 0	1/21/22 Ana	lyzed: 01/22/22		
Diesel Range Organics (C10-C28)	456	25.0	500		91.2	38-132					
urrogate: n-Nonane	50.2		50.0		100	50-200					
Matrix Spike (2204063-MS1)				Source:	E201083-	10	Prepared: 0	1/21/22 Ana	lyzed: 01/22/22		
Diesel Range Organics (C10-C28)	301	25.0	500	ND	60.2	38-132					
Surrogate: n-Nonane	40.0		50.0		80.0	50-200					
Matrix Spike Dup (2204063-MSD1)				Source:	E201083-	10	Prepared: 0	1/21/22 Ana	lyzed: 01/24/22		
Diesel Range Organics (C10-C28)	444	25.0	500	ND	88.8	38-132	38.3	20	R3		
Surrogate: n-Nonane	29.4		50.0		58.8	50-200					



Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 6 0046-0001					Reported:
Artesia NM, 88210		Project Manager	: N	atalie Gladder	ı				1/25/2022 3:10:37PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				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 (2204042-BLK1)							Prepared: 0	1/20/22 Aı	nalyzed: 01/20/22
Chloride	ND	20.0							
LCS (2204042-BS1)							Prepared: 0	1/20/22 Aı	nalyzed: 01/20/22
Chloride	247	20.0	250		98.7	90-110			
Matrix Spike (2204042-MS1)				Source:	E201066-	02	Prepared: 0	1/20/22 Aı	nalyzed: 01/20/22
Chloride	1250	200	250	933	126	80-120			M2
Matrix Spike Dup (2204042-MSD1)				Source:	E201066-	02	Prepared: 0	1/20/22 Aı	nalyzed: 01/20/22
Chloride	1430	200	250	933	198	80-120	13.5	20	M2

QC Summary Report Comment:

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



Definitions and Notes

	Tap Rock	Project Name:	Jackson 6	
-	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	01/25/22 15:10

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.



Project Information

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	/24/2022 11:40:04 AA	
	$1/24/2022$ 11:40:04 A_1	

Chain of Custody

Page /	of 2
age_/	_ 01 _

Client: TAPROCK Project: TAPROCK Attention: ESS			Lab		Use	Use Only		TAT			EPA Program	
Project: JACKSON 6		Lab V	NO#			ob Number	1D 2D) 3D	Standard	CWA	SDWA	
Project Manager:	no.	Ed	0	383		1000-01/2006						
Address:	88240					nalysis and Metho	d	_			RCRA	
Address: City, State, Zip Hossis Nm City, State, Zip Phone: Phone: Email: NATAGE GLA									2	1		
mail:	DEN	3015	8015					5	Total Sec	State		
Report due by:					8021	560	100.00		3	NM CO	UT AZ	TX
Time Sampled Date Sampled Matrix No. of Containers Sample ID	y .	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010 Chloride 300.0		2000		Remarks	
9:50 1-14 5 1	OMPOSITE SG	1							(
10:10 / C	omposite 51	2										
10:18	SMPOSITE 52	3										
10:45 C	cmposite 53	4							4			
11:00	MPUSITE 54	5										
1:20 / / Ca	smilosite 55	6										
11/30 ()	1900SITE 56	1/							1			
11:40	MPOSITE 57	8										
	APOSITE 58	9										
Additional Instructions:	MPOSITE 59	10										
(field sampler), attest to the validity and authenticity of this sample ate or time of collection is considered fraud and may be grounds fo	e. I am aware that tampering with or intentionally mislabelling regal action. Sampled by Mac RI	the sample lo	ation	2:	-		mples requiring thermal p					d or received
elinquished by: (Signature)	Received by/(Signature)	1-18-2	Ti	ime	300	R	eceived on ice:	Lab	Jse On	ly		
X-1-1-18.22	11045 Received by: (Signature)	Date //9/2	4		00	T		T2	,	T3		
elinquished by: (Signature) Date	Time Received by: (Signature)	Date	Ti	ime		Δ	VG Temp °C	1				·
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other			Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
ote: Samples are discarded 30 days after results are reporte				- 10		1		0				



Project Information

Chain of Custody

Page 2 of 2

Client: TAPROOK Project: JACKSON6 Attention: 655			,					Use Only		TA			AT EPA		rogram			
Project:		SON6	<u>/</u>		Attention: 633		Lab	WO#	1		Job Number			2D	3D	Standard	CWA	SDWA
	Manager:				Address: 1417 W COUNT	1 200	Ea	2010	285			46-0001				1		
Address:					Address: 2427 W COUNTY City, State, Zip HOBBS NA Phone: (\$75) 390-639	1 88270					Analys	sis and Method	d					RCRA
City, Stat	e, Zip				Phone: (5 /3) 5 70 - 63 7	10000	13.7							2				
Phone:					Email: NATALLE GU	100010	8015	8015						5			State	
Email: Report d	ue by:						þ		021	09	10	300.0		0		NM CO	UT AZ	TX
Time	Je by.		1000			Lab	ORO	DRO	by 8	ıy 82	s 60	de 3		3		x		
Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		89600			Remarks	
12:35	1-14	S	1	Com	Pasi79 60	11								X				
12145		((Com	POSITE 61 POSITE 62	12								1				
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Addition	al Instruction	ıs:																
(field samp	er), attest to the	validity and	authenticity	y of this sample. I am be grounds for legal a	aware that tampering with or intentionally mislabel action. Sampled by MARC & I	ling the sample lo	ocation	7:	/							ved on ice the day the		d or received
Relinquishe	by: (Signature	0	Date		Received by (Signature)	Date		Time				078,00000000000000000000000000000000000						
1	200	18	1-	The second second	:00 Som Hab	1.18-2	2.7		200		Pacais	ved on ice:		b Use / N	Only			
X	by: (Signature	1	Date	18-22 Time	Received by: (Signature)	Date // /9/3		Time.	20					/ 14				
telinguishe	d by: (Signature)	Date	Time	Received by: (Signature)	Date		Time			<u>T1</u>		<u>T2</u>		-	<u>T3</u>	* V	1
			4 1	4							AVG T	emp °C						0
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other				Cartaina	*	3.4				itic, ag - amber		200						



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Printed: 1/19/2022 2:33:20PM

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.

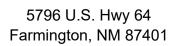
Client:	Tap Rock	Date Received:	01/19/22	11:00		Work Order ID:	E201083
Phone:	(575) 390-6397	Date Logged In:	01/18/22	17:35		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/25/22	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	tch the COC					
	amples dropped off by client or carrier?		Yes Yes	Comion II	IDC		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	Carrier: <u>U</u>	<u>)rs</u>		
	Il samples received within holding time?	stea anaryses.	Yes				
o. word a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		103			Comment	s/Resolution
Sample T	<u> Curn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	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. 1	<u> </u>				
	Container 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				
Field Lat		iers conected:	105				
	field sample labels filled out with the minimum info	rmation:					
	ample ID?	mation.	Yes				
	ate/Time Collected?		No	l			
C	ollectors name?		No				
Sample P	reservation_						
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 m	netals?	No				
Multipha	se Sample Matrix						
26. Does	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				
	act Laboratory						
	amples required to get sent to a subcontract laborator	en r9	No				
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab			
		i so who:	INA	Subcontract Lab	: па		
Client Ir	<u>istruction</u>						

Date

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 6

Work Order: E201141

Job Number: 20046-0001

Received: 1/28/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/31/22

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

Date Reported: 1/31/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E201141

Date Received: 1/28/2022 1:10:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/28/2022 1:10:00PM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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

Tap Rock	Project Name:	Jackson 6	Donoutoda
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/31/22 16:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 22-10'	E201141-01A	Soil	01/24/22	01/28/22	Glass Jar, 4 oz.
Comp 26-10'	E201141-02A	Soil	01/24/22	01/28/22	Glass Jar, 4 oz.
Comp 27-10'	E201141-03A	Soil	01/24/22	01/28/22	Glass Jar, 4 oz.
Comp 30-10'	E201141-04A	Soil	01/24/22	01/28/22	Glass Jar, 4 oz.
Comp 32-10'	E201141-05A	Soil	01/24/22	01/28/22	Glass Jar, 4 oz.



Tap Roo	k	Project Name:	Jackson 6	
7 W. Co	mpress Road	Project Number:	20046-0001	Reported:
Artesia	NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Comp 22-10' E201141-01

		E201141-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059
Benzene	ND	0.0250	1	01/27/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/27/22	01/28/22	
Toluene	ND	0.0250	1	01/27/22	01/28/22	
o-Xylene	ND	0.0250	1	01/27/22	01/28/22	
p,m-Xylene	ND	0.0500	1	01/27/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/27/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	01/27/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/27/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2205061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/22	01/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/22	01/28/22	
Surrogate: n-Nonane		106 %	50-200	01/28/22	01/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2205066
Chloride	132	20.0	1	01/28/22	01/28/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Comp 26-10' E201141-02

	E201141-02				
Result			Prepared	Analyzed	Notes
				1 11111) 200	
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2205059
ND	0.0250	1	01/27/22	01/28/22	
ND	0.0250	1	01/27/22	01/28/22	
ND	0.0250	1	01/27/22	01/28/22	
ND	0.0250	1	01/27/22	01/28/22	
ND	0.0500	1	01/27/22	01/28/22	
ND	0.0250	1	01/27/22	01/28/22	
	93.5 %	70-130	01/27/22	01/28/22	
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2205059
ND	20.0	1	01/27/22	01/28/22	
	101 %	70-130	01/27/22	01/28/22	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2205061
ND	25.0	1	01/28/22	01/28/22	
ND	50.0	1	01/28/22	01/28/22	
	106 %	50-200	01/28/22	01/28/22	
mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2205066
136	20.0	1	01/28/22	01/28/22	
	ND ND ND ND ND Mg/kg ND mg/kg ND mg/kg	Result Reporting 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 Mg/kg mg/kg ND 20.0 101 % mg/kg ND 25.0 ND 50.0 106 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 In mg/kg mg/kg Ana ND 20.0 1 In mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 In mg/kg mg/kg Ana Mg/kg Mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg Analyst: IY ND 0.0250 1 01/27/22 ND 0.0250 1 01/27/22 ND 0.0250 1 01/27/22 ND 0.0250 1 01/27/22 ND 0.0500 1 01/27/22 ND 0.0250 1 01/27/22 mg/kg mg/kg Analyst: IY ND 20.0 1 01/27/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/28/22 ND 50.0 1 01/28/22 ND 50.0 1 01/28/22 ND 50.0 1 01/28/22 Mg/kg Mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 01/27/22 01/28/22 ND 0.0250 1 01/27/22 01/28/22 ND 0.0250 1 01/27/22 01/28/22 ND 0.0500 1 01/27/22 01/28/22 ND 0.0250 1 01/27/22 01/28/22 ND 0.0250 1 01/27/22 01/28/22 mg/kg mg/kg Analyst: IY V ND 20.0 1 01/27/22 01/28/22 mg/kg mg/kg Analyst: IY V 01/28/22 ND 20.0 1 01/27/22 01/28/22 mg/kg mg/kg Analyst: JL ND 25.0 1 01/28/22 01/28/22 ND 50.0 1 01/28/22 01/28/22 ND 50.0 1



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Comp 27-10'

		E201141-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059
Benzene	ND	0.0250	1	01/27/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/27/22	01/28/22	
Toluene	ND	0.0250	1	01/27/22	01/28/22	
o-Xylene	ND	0.0250	1	01/27/22	01/28/22	
o,m-Xylene	ND	0.0500	1	01/27/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/27/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	01/27/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	01/27/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2205061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/22	01/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/22	01/28/22	
Surrogate: n-Nonane		105 %	50-200	01/28/22	01/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2205066
Chloride	139	20.0	1	01/28/22	01/28/22	



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Comp 30-10'

E201141-04												
		Reporting										
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes						
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059						
Benzene	ND	0.0250	1	01/27/22	01/28/22							
Ethylbenzene	ND	0.0250	1	01/27/22	01/28/22							
Toluene	ND	0.0250	1	01/27/22	01/28/22							
o-Xylene	ND	0.0250	1	01/27/22	01/28/22							
p,m-Xylene	ND	0.0500	1	01/27/22	01/28/22							
Total Xylenes	ND	0.0250	1	01/27/22	01/28/22							
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	01/27/22	01/28/22							
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059						
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/22	01/28/22							
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	01/27/22	01/28/22							
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2205061						
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/22	01/28/22							
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/22	01/28/22							
Surrogate: n-Nonane		92.0 %	50-200	01/28/22	01/28/22							
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2205066						
Chloride	195	40.0	2	01/28/22	01/28/22							



Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Comp 32-10'

E20	111	11	Λ	E
r,Zu	,,,	41	-11	.7

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059
Benzene	ND	0.0250	1	01/27/22	01/28/22	
Ethylbenzene	ND	0.0250	1	01/27/22	01/28/22	
Toluene	ND	0.0250	1	01/27/22	01/28/22	
o-Xylene	ND	0.0250	1	01/27/22	01/28/22	
p,m-Xylene	ND	0.0500	1	01/27/22	01/28/22	
Total Xylenes	ND	0.0250	1	01/27/22	01/28/22	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	01/27/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2205059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/27/22	01/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	01/27/22	01/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2205061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/22	01/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	01/28/22	01/28/22	
Surrogate: n-Nonane		96.0 %	50-200	01/28/22	01/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2205066
	194	40.0	2	01/28/22	01/28/22	



		QC SI	umma	iry Data	l.				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 6 0046-0001					Reported:
Artesia NM, 88210		Project Manager:	N	atalie Gladden					1/31/2022 4:42:11PM
		Volatile Oı	rganics l	oy 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 (2205059-BLK1)							Prepared: 0	1/27/22 A	analyzed: 01/31/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.6	70-130			
LCS (2205059-BS1)							Prepared: 0	1/27/22 A	analyzed: 01/31/22
Benzene	4.28	0.0250	5.00		85.6	70-130			
Ethylbenzene	4.35	0.0250	5.00		87.0	70-130			
Toluene	4.44	0.0250	5.00		88.9	70-130			
o-Xylene	4.43	0.0250	5.00		88.7	70-130			
p,m-Xylene	8.85	0.0500	10.0		88.5	70-130			
Total Xylenes	13.3	0.0250	15.0		88.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			
Matrix Spike (2205059-MS1)				Source: 1	E 201129 -	02	Prepared: 0	1/27/22 A	analyzed: 01/31/22
Benzene	4.43	0.0250	5.00	ND	88.6	54-133			
Ethylbenzene	4.47	0.0250	5.00	ND	89.3	61-133			
Toluene	4.59	0.0250	5.00	ND	91.8	61-130			
o-Xylene	4.56	0.0250	5.00	ND	91.1	63-131			
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	63-131			
Total Xylenes	13.6	0.0250	15.0	ND	90.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			
Matrix Spike Dup (2205059-MSD1)				Source: 1	E 201129 -	02	Prepared: 0	1/27/22 A	analyzed: 01/31/22
Benzene	4.44	0.0250	5.00	ND	88.8	54-133	0.207	20	
Ethylbenzene	4.49	0.0250	5.00	ND	89.8	61-133	0.494	20	
Toluene	4.60	0.0250	5.00	ND	92.0	61-130	0.242	20	
o-Xylene	4.56	0.0250	5.00	ND	91.2	63-131	0.128	20	
p,m-Xylene	9.13	0.0500	10.0	ND	91.3	63-131	0.486	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	63-131	0.367	20	

8.00

7.54

70-130



Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Artesia NM, 88210		Project Manage	r: Na	atalie Gladder	n				1/31/2022 4:42:11PM
	Nor	halogenated	Organics	by EPA 80	15D - Gl	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 (2205059-BLK1)							Prepared: 0	1/27/22 A	nalyzed: 01/31/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.3	70-130			
LCS (2205059-BS2)							Prepared: 0	1/27/22 A	nalyzed: 01/31/22
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0		97.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.01		8.00		100	70-130			
Matrix Spike (2205059-MS2)				Source:	E201129-0	02	Prepared: 0	1/27/22 A	nalyzed: 01/31/22
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.7	70-130			
Matrix Spike Dup (2205059-MSD2)				Source:	E201129-0	02	Prepared: 0	1/27/22 A	nalyzed: 01/31/22
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	3.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		8.00		99.9	70-130			



Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/31/2022 4:42:11PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					1/31/2022 4:42:11PM
	Nonhal	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 (2205061-BLK1)							Prepared: 0	1/28/22 A	analyzed: 01/28/22
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.8		50.0		97.6	50-200			
LCS (2205061-BS1)							Prepared: 0	1/28/22 A	analyzed: 01/28/22
Diesel Range Organics (C10-C28)	462	25.0	500		92.5	38-132			
urrogate: n-Nonane	52.2		50.0		104	50-200			
Matrix Spike (2205061-MS1)				Source: 1	E201133-1	10	Prepared: 0	1/28/22 A	analyzed: 01/28/22
Diesel Range Organics (C10-C28)	464	25.0	500	ND	92.8	38-132			
urrogate: n-Nonane	52.7		50.0		105	50-200			
Matrix Spike Dup (2205061-MSD1)				Source: 1	E201133-1	10	Prepared: 0	1/28/22 A	analyzed: 01/28/22
Diesel Range Organics (C10-C28)	465	25.0	500	ND	92.9	38-132	0.0751	20	
Gurrogate: n-Nonane	52.5		50.0		105	50-200			



Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ckson 6 0046-0001 atalie Gladden				Reported: 1/31/2022 4:42:11PM					
Anions by EPA 300.0/9056A Analyst: RAS													
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes				
Blank (2205066-BLK1)							Prepared: 0	1/28/22 <i>A</i>	Analyzed: 01/28/22				
Chloride	ND	20.0											
LCS (2205066-BS1)							Prepared: 0	1/28/22 A	Analyzed: 01/28/22				
Chloride	251	20.0	250		100	90-110							
Matrix Spike (2205066-MS1)				Source: 1	E 201141- (1	Prepared: 0	1/28/22 Analyzed: 01/28/22					
Chloride	389	20.0	250	132	103	80-120							
Matrix Spike Dup (2205066-MSD1)				Source: 1	E 201141- (1	1/28/22 A	1/28/22 Analyzed: 01/28/22					
Chloride	387	20.0	250	132	102	80-120	0.548	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 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/31/22 16:42

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: TAPRock	Bill To		11		Lab	Use	Only					AT	EPA P	rogram
Project: JACKSON 6	Attention: ESS	_	Lab W				ob Nu			D 2) 3D	Standard	CWA	SDWA
Project Manager:	Address: 242) W. County R.O.		Ear	0//	41			16.0			9	OSC .		
Address:	City, State, Zip HoBBS N/2 882. Phone: (5 > S) 390-6397 Email: NATMIE SLAND	48				A	nalysis	and Me	thod					RCRA
City, State, Zip Phone:	Phone: (575) 370-6397			5							2			1
email:	Email: NATTO E SUND	EN	3015	8015							5		State	
Report due by:			yd C		3021	097	300.0			- 1		NM CO	UT AZ	TX
Time Sampled Date Sampled Matrix No. of Containers Sample ID	1	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 802.	VOC BY 8250	Metals 6010 Chloride 300.0				SG00C	1	Remarks	
2:05 1-24 S 1, Co	MP 22-10)	{			
12:15	26.10°	2								(
12:25	mp 2)-10'	3)			
12:35 () CO	mp 30-10-	4								5				
12:45	30-10- 37932-10-	5								1				
							1							
Additional Instructions:	- V													
(field sampler), attest to the validity and authenticity of this sample. late or time of collection is considered fraud and may be grounds for	. I am aware that tampering with or intentionally mislabelling the s legal action. Sampled by: Muc Rweij	sample log	Wil Z		2							eived on ice the day th °C on subsequent day.		d or received
delinquished by: (Signature)	ime Received by: (Signature) 1 Dat		Tir	me	101	R	ereive	d on ice		Lab I	Jse Onl	У	7(3)	g (8)
delinquished by: (Signature)	ime Received by: (Signature) Dat	28/	Tir	me				u on icc	т.		4	T2		V 7
	ime Received by: (Signature) Dat			me				0-	26			<u>T3</u>		100
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other_	-							np °C_	_			4 1	(As West
The state of state of A Address of Other	d unless other arrangements are made. Hazardous samples	ontainer 1	Type: g	- gla	iss, p -	poly	/plastic	, ag - an	nber g	ass, v	- VOA			



envirotech Inc.

Printed: 1/28/2022 2:31:09PM

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:	01/28/22	13:10	Work Order ID:	E201141
Phone:	(575) 390-6397	Date Logged In:	01/28/22	08:43	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	01/28/22	17:00 (0 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: Carrier		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Comment</u>	s/Resolution
Sample T	Turn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	were custody/security seals intact?					
,	,		NA			
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples as minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes C			
Sample (Container Container		_			
	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			
Field Lal		ners conceited.	105			
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?	omiation.	Yes			
	pate/Time Collected?		Yes			
C	ollectors name?		Yes			
Sample I	<u>Preservation</u>					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	ise?	No			
	, does the COC specify which phase(s) is to be anal		NA			
		,	1423			
	act Laboratory	9	NI-			
	amples required to get sent to a subcontract laborate subcontract laboratory specified by the client and it	-	No NA	Subcontract Lab: na		
Client I	<u>istruction</u>					
						1

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 6

Work Order:

E202045

Job Number:

20046-0001

Received:

2/9/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/11/22

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: 2/11/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 6 Workorder: E202045

Date Received: 2/9/2022 10:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/9/2022 10:30:00AM, under the Project Name: Jackson 6.

The analytical test results summarized in this report with the Project Name: Jackson 6 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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rainaschwanz@envirotech-inc.com

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labadmin@envirotech-inc.com

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Southern New Mexico Area Lynn Jarboe

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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

-			J	
	Tap Rock	Project Name: Jac	ckson 6	
	7 W. Compress Road	Project Number: 200	046-0001	Reported:
	Artesia NM, 88210	Project Manager: Na	stalie Gladden	02/11/22 17:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP 31-12'	E202045-01A	Soil	02/07/22	02/09/22	Glass Jar, 4 oz.

Tap Rock	Project Name:	Jackson 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/11/2022 5:47:28PM

COMP 31-12'

E202045-01

		E202045-01					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2207024	
Benzene	ND	0.0250	3	02/09/22	02/10/22		
Ethylbenzene	ND	0.0250	1	02/09/22	02/10/22		
Toluene	ND	0.0250	<u>a</u> .	02/09/22	02/10/22		
o-Xylene	ND	0.0250	1	02/09/22	02/10/22		
p,m-Xylene	ND	0.0500	1	02/09/22	02/10/22		
Total Xylenes	ND	0.0250	1	02/09/22	02/10/22		
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	02/09/22	02/10/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: 1Y		Batch: 2207024	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/09/22	02/10/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	02/09/22	02/10/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KL		Batch: 2207042	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/10/22	02/10/22		
Oil Range Organics (C28-C36)	ND	50.0	1	02/10/22	02/10/22		
Surrogate: n-Nonane		134 %	50-200	02/10/22	02/10/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2207038	
Chloride	56.9	20.0	î.	02/10/22	02/11/22		

Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/11/2022 5:47:28PM

7 W. Compress Road Artesia NM, 88210		Project Number: Project Manager:		0046-0001 atalie Gladden				2/	1/2022 5:47:28PM
Ý		Volatile O	rganics b	oy EPA 8021	В				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	ıng/kg	%	%	%	%	Notes
Blank (2207024-BLK1)							Prepared: 0	2/09/22 Anal	yzed: 02/10/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0,0250							
o-Xylene	ND	0,0250							
o,m-Xylene	ND	0,0500							
Total Xylenes	ND	0,0250							
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			
LCS (2207024-BS1)							Prepared: 02	2/09/22 Anal	yzed: 02/10/22
Benzene	4.17	0.0250	5.00		83.5	70-130			
Ethylbenzene	4,21	0.0250	5.00		84.1	70-130			
Foluene	4.31	0,0250	5,00		86,3	70-130			
p-Xylene	4,29	0.0250	5.00		85.7	70-130			
,m-Xylene	8,56	0,0500	10.0		85.6	70-130			
Total Xylenes	12,8	0.0250	15.0		85,6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			
Matrix Spike (2207024-MS1)				Source: E	202038-0)2	Prepared: 02	2/09/22 Anal	yzed: 02/10/22
Benzene	4,05	0.0250	5.00	ND	80.9	54-133			
Ethylbenzene	4.07	0.0250	5,00	ND	81_5	61-133			
Coluenc	4,18	0.0250	5.00	ND	83.6	61-130			
o-Xylene	4.16	0,0250	5.00	ND	83.2	63-131			
o,m-Xylene	8.30	0,0500	10.0	ND	83.0	63-13 l			
Total Xylenes	12,5	0,0250	15.0	ND	83.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130			
Matrix Spike Dup (2207024-MSD1)				Source: E	202038-0)2	Prepared: 02	2/09/22 Anal	yzed: 02/10/22
Benzene	4.24	0.0250	5.00	ND	84.8	54-133	4.72	20	
Ethylbenzene	4.27	0.0250	5_00	ND	85.5	61-133	4.75	20	
oluene	4.38	0,0250	5.00	ND	87.6	61-130	4.68	20	
-Xylene	4.36	0.0250	5_00	ND	87.2	63-131	4.68	20	
,m-Xylene	8.69	0.0500	10.0	ND	86.9	63-131	4.67	20	
otal Xylenes	13.1	0.0250	15.0	ND	87.0	63-131	4.67	20	
urrogate: 4-Bromochlorobenzene-PID	7.75	- 0	8.00		96.9	70-130	- 24		



Tap Rock	Project Name:	Jackson 6	Reported:
7 W. Compress Road	Project Number:	20046-0001	••••
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/11/2022 5:47:28PM

Artesia NM, 88210		Project Manage	r: Na	italie Gladder	1				2/11/2022 5:47:28PM
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rcc %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2207024-BLK1)							Prepared: 0	2/09/22 A	Analyzed: 02/10/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8,13		8.00		102	70-130			
LCS (2207024-BS2)							Prepared: 0	2/09/22	Analyzed: 02/10/22
Gasoline Range Organics (C6-C10)	46_1	20.0	50.0		92.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130			
Matrix Spike (2207024-MS2)				Source:	E202038-0	02	Prepared: 0	2/09/22	Analyzed: 02/10/22
Gasoline Range Organics (C6-C10)	45.8	20.0	50,0	ND	91,6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			
Matrix Spike Dup (2207024-MSD2)				Source:	E202038-0)2	Prepared: 0	2/09/22 A	Analyzed: 02/10/22
Gasoline Range Organics (C6-C10)	48 ₋ I	20.0	50.0	ND	96.2	70-130	4.90	20	1
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.06		8.00		101	70-130			



Tap Rock 7 W. Compress Road	Project Name: Project Number:	Jackson 6 20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/11/2022 5:47:28PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladdei	n			2	/11/2022 5:47:28PM		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								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 (2207042-BLK1)							Prepared: 0	2/10/22 Ana	alyzed: 02/11/22		
Picsel Range Organics (C10-C28)	ND	25,0									
il Range Organics (C28-C36)	ND	50.0									
urrogate: n-Nonane	51.1		50.0		102	50-200					
CS (2207042-BS1)							Prepared: 0	2/10/22 Ana	alyzed: 02/11/22		
tiesel Range Organics (C10-C28)	544	25,0	500		109	38-132					
urrogate: n-Nonane	56,6		50.0		113	50-200					
Aatrix Spike (2207042-MS1)				Source:	E202050-2	21	Prepared: 0	2/10/22 Ana	alyzed; 02/11/22		
iesel Range Organics (C10-C28)	314	25.0	500	ND	62.9	38-132					
urrogate: n-Nonane	31.9		50.0		63,8	50-200					
Matrix Spike Dup (2207042-MSD1)				Source:	E202050-2	21	Prepared: 02	2/10/22 Ana	lyzed: 02/11/22		
riesel Range Organics (C10-C28)	286	25.0	500	ND	57-1	38-132	9.56	20			
urrogate: n-Nonane	29.2		50.0		58.4	50-200					

				- J	-				
Tap Rock		Project Name:		ckson 6					Reported:
7 W. Compress Road		Project Number		0046-0001					
Artesia NM, 88210		Project Manage	: N	atalie Gladder	1				2/11/2022 5:47:28PN
		Anions	by EPA 3	00.0/90 5 6 <i>A</i>	\				Analyst: RAS
Analyte		Reporting	Spike	Source		Rec		RPD	
						Limits	RPD	Limit	
	mg/kg	mg/kg	ing/kg	mg/kg	%	%	%	%	Notes
Blank (2207038-BLK1)					Prepared: 0	2/10/22 A	nalyzed: 02/10/22		
Chloride	ND	20.0							
Analyte Result Limit Level Result Recump/kg mg/kg mg/kg mg/kg % Blank (2207038-BLK1)				Prepared: 0	2/10/22 A	nalyzed: 02/10/22			
Chloride	045								
Smortae	245	20,0	250		97.9	90-110			
Matrix Spike (2207038-MS1)	243	20,0	250	Source:	97.9 E202044- 1		Prepared: 0	2/10/22 A	nalyzed: 02/10/22
	249	20.0	250	Source:			Prepared: 0	2/10/22 A	nalyzed: 02/10/22
Matrix Spike (2207038-MS1)				ND	E202044- 1	80-120	<u>-</u>		nalyzed: 02/10/22 nalyzed: 02/10/22

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 6	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/11/22 17:47

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.



Chain of Custody

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1					Ę	Lab Use Only	Only		TAT		FPA Program	meran
Project: 34CKSON &	Atte	Attention: FCS		Lab WO#		악	Job Number	10	20 30	Standard	CWA	SDWA
Project Mailagel.	Add	Address: 474/ W COMMY FU		8	7	0	305000			1	+	
Address:		City, State, Zip# OCCSS NM 88	260			An	Analysis and Method	thod		-		RCRA
Phone:	Phone	018/890.6	200	-					bet 1			
Email:		160	100	-	_				v ·		State	
Report due by:				_	_				70(NM 4	UT AZ	¥
Time Date Sampled Matrix Containers	Sample ID		Lab	80\080 80\080	yd X3T8	VOC by 8	Chloride) ७ १		Remarks	
11:30 2-7-22 5 1	comp 32	. 12,				_	-	na.	*			
				-		-		-				
				+	1	+						
				-								
				-		+						
			T	+		+						
				+		+						
				-		-						
						-						T
Additional Instructions:				-		+						T
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location	fthis sample. I am aware that I	ampering with or intentionally mislabelling the	sample locat	juoi	1	Same	les requiring therm	al preservation	in must be receive	Samples requiring thermal preservation must be received on ice the day they are sampled or received	are sampled or	pecius
date or time or collection is considered fraud and may be grounds for legal action.		かんといい	+	1		pack	d in ice at an avg t	mp above 0	Out less than 6 "C	packed in ice at an avg temp above 0 but loss than 6 °C on subsequent days		
4	11:58	Received by (Signature)	2-8-22	- III	3	.C.	S Received on ice:		Lab Use Only	\$V.80		W.
Periodicisis of Date A. Salantine Date A. Salant	,34	70	E6/9/2	Time	33	F		- 13		Ę) ha sa sa	ě.
nemiquation by (alguature)	Time	Received by: (Signature)	Date	Time				ا ا				7
Sample Matrix: 5 - Soil, 5d - Solid Se - Studge A - Anneance O - Other				-		A	AVG Temp °C	۲			1. 517	
Note: Samples are discarded 30 days after results	re reported union select	5	ontainer Ty	rpe: g - l	glass, p	J/klod	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	ber glass	v-V0A			
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.	d by the laboratory with th	larigements are made. Hazardous sampli is COC. The liability of the laboratory is lim	es will be rel	turned to amount	o client o paid for	r dispos	ed of at the cli port.	ent expens	e. The report	for the analysis	of the above	

Project Information

envirotech Inc.

Printed: 2/9/2022 11:07:45AM

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: (575) 390-6397					
	ate Received:	02/09/22		Work Order ID:	E202045
	ate Logged In:	02/09/22		Logged In By:	Alexa Michaels
Email: natalie@energystaffingllc.com D	ue Date:	02/15/22	2 17:00 (4 day TAT)		
Chain of Custody (COC)					
1. Does the sample ID match the COC?		Yes			
2. Does the number of samples per sampling site location match	the COC	Yes			
3. Were samples dropped off by client or carrier?		Yes	Carrier; UPS		
4. Was the COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes	Carron, OIS		
5. Were all samples received within holding time?		Yes			
Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,			Commen	s/Resolution
Sample Turn Around Time (TAT)					
6. Did the COC indicate standard TAT, or Expedited TAT?		Yes			
Sample Cooler					
7. Was a sample cooler received?		Yes			
8. If yes, was cooler received in good condition?		Yes			
9. Was the 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			
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e.	6°+2°C	Yes			
Note: Thermal preservation is not required, if samples are re		168			
minutes of sampling			1		
13. If no visible ice, record the temperature.	nperature: 4°C	2			
Sample Container					
14. Are aqueous VOC samples present?		No			
15. Are VOC 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 non-VOC samples collected in the correct containers?		Yes			
19. Is the appropriate volume/weight or number of sample containers	collected?	Yes			
Field Label					
20. Were field sample labels filled out with the minimum inform	ation:				
Sample ID?		Yes			
Date/Time Collected? Collectors name?		Yes			
Sample Preservation		No			
21. Does the COC or field labels indicate the samples were prese	rved?	No			
22. Are sample(s) correctly preserved?		NA			
24. Is lab filteration required and/or requested for dissolved meta	1s?	No			
Multiphase Sample Matrix		110			
		37			
	10	No			
26. Does the sample have more than one phase, i.e., multiphase?		NA			
27. If yes, does the COC specify which phase(s) is to be analyzed					
27. If yes, does the COC specify which phase(s) is to be analyzed Subcontract Laboratory					
27. If yes, does the COC specify which phase(s) is to be analyzed Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory?		No			
27. If yes, does the COC specify which phase(s) is to be analyzed Subcontract Laboratory		No NA	Subcontract Lab; NA		

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

Project Information

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Page

Chain of Custody

samples is	Sample Mat		1		date or time	Addition								11:30	Sampled	Report due by:	Email:	City, State, Zip	Project I	Project:
samples is applicable only to those samples received by the laboratory with this COC. The lability of the laboratory is limited to the amount paid for on the report.	Sample Matrix: S - Solf, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	The second of the	Religional Brown (Stewart	26-7	date of time of collection is considered fraud and may be grounds for legal action.	Additional Instructions:								2-722	Date Sampled	due by:		te, Zip	/lan	SACKS
to those sar	olid, Sg - Slude	-		T	onsidered fra	ns:								5	Matrix					SACKSON
nples receiv	EA-Aquito	Verice Control	بوا	2	ud and may t	authant/cliv								1	No. of Cartamen					6
are reporte	us, O - Other		3.8.22	2100	e grounds to	al elicenses							Con	800	Sample ID				J	
aboratory v		300	16.3	88	r legal action								D 3	7						
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samples w y is limited	Conta	Oate	P.	N 0	USEA 1									72	N L		HOEK	2000	00	
III be retu	Container Type g - glass, p -		1/22	8-22	bie spcado							-			Number DRO/O	RO by	V BD15			<u>- 1</u>
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Hisposed the rep	oly/pla	AVG	II.	Rece	packed										Metals			Anan	2	Job N
disposed of at the client expense. The report for the analysis of the above in the report.	poly/plastic, ag - amber glass, v - VOA	AVG Temp °C		Received on ice:	sampet required internal preservation must be received on ice the day they are sampled or increases packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.										Chlarid	e 300	.0	ysis and Method	20046-000	Job Number
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EXCAVATION PHOTOS





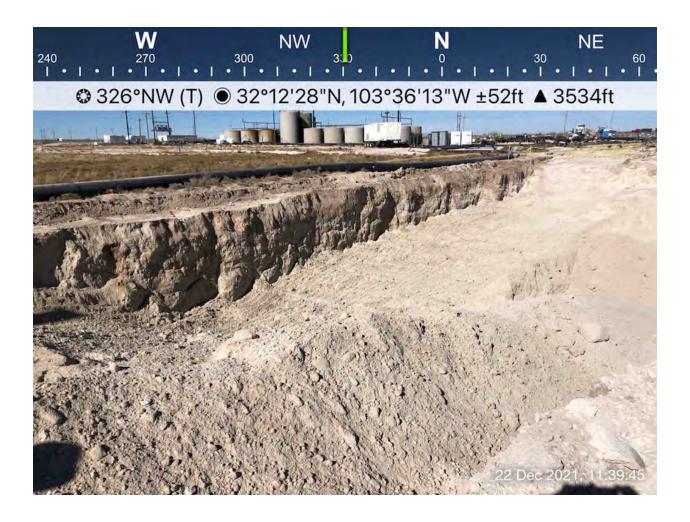




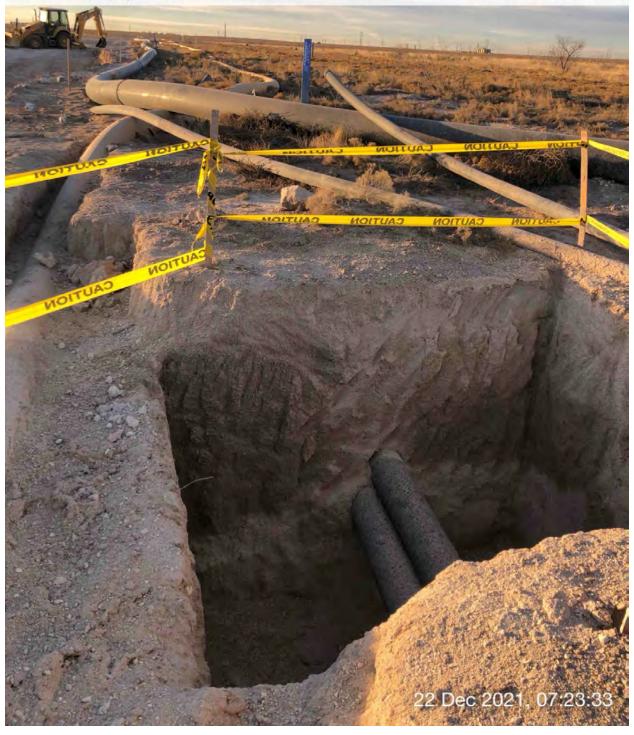


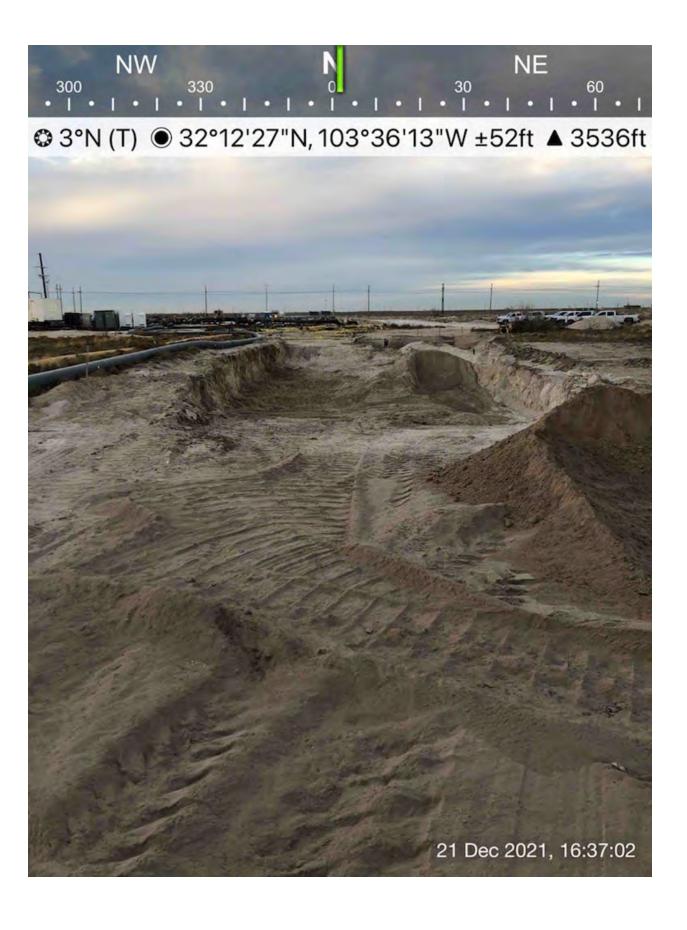


















































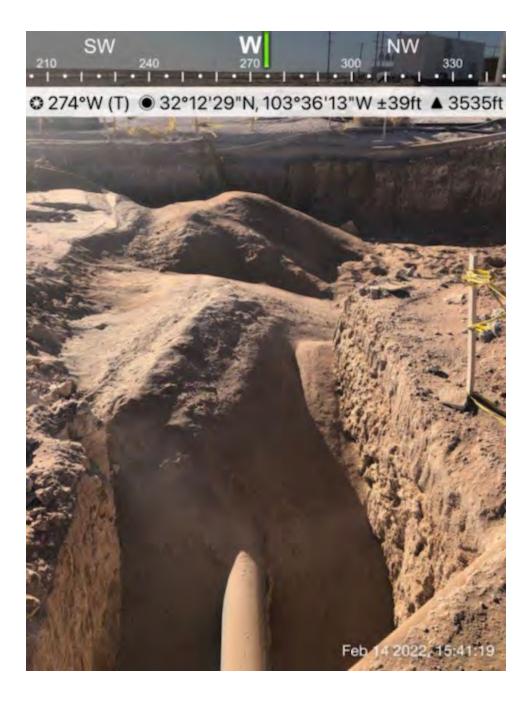


BACKFILL PHOTOS







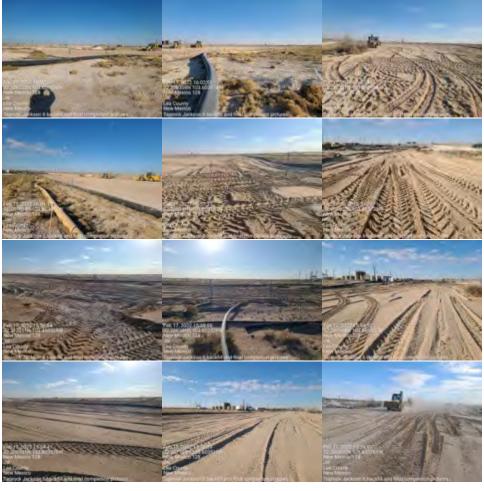




















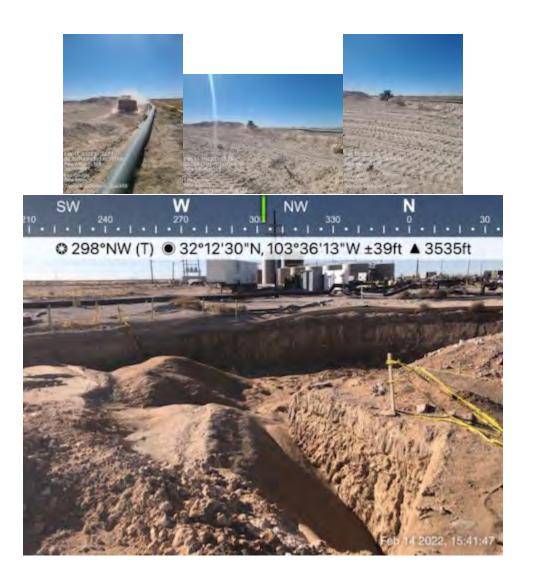












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Form C-141

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State of New Mexico
Oil Conservation Division

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New Mexico	Incident ID	

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver	rtical extents of soil

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

Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.	
Data table of soil contaminant concentration data Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release	
Photographs including date and GIS information	
☐ Topographic/Aerial maps ☐ Laboratory data including chain of custody	

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

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State of New Mexico Oil Conservation Division

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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. Title: Director of Environmental and Regulatory Printed Name: Natalie Gladden Madden Date: 2/27/22 Telephone: 575-390-6397 email: natalie@energystaffingllc.com **OCD Only**

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Oil Conservation Division

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Closure

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

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

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 84556

CONDITIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	84556
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
chensley	CLosure approved.	3/24/2022