

JACKSON UNIT #922H CLOSURE REQUEST

API NO. 30-025-48743 Unit Letter N, Section 22, Township 24S, Range 33E LEA COUNTY, NEW MEXICO

DATE OF RELEASE: 07/10/2023 INCIDENT NO. NAPP2319832978

07/15/2024 Prepared by:



July 15, 2024

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

New Mexico State Land Office Water Bureau Manager Faith Crosby 1001 South Atkinson Ave Roswell, NM 88203

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

Subject: Closure Request for Tap Rock Operating – Jackson Unit #922H

API No. 30-025-48743 Incident No. NAPP2319832978 Legal Unit Letter N, Section 22, Township 24 South, Range 33 East Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating, LLC retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment for the Jackson Unit #922H (hereafter referred to as the "Jackson 922H") for the produced water release that occurred on July 10th, 2023. On the same day, ESS provided the immediate notification of the release to the *New Mexico Oil Conservation Division (NMOCD)*, *District II Office* and the *New Mexico State Land Office (SLO)*, via email at 1:04 PM. (Notification Attached). On behalf of Tap Rock, ESS also submitted the initial C141 Release Notification, along with the spill calculator used to determine the volume of the release (attached) on July 10th, 2023. The NMOCD accepted the C141 as record on July 17th, 2023, at 2:43 PM. The incident number assigned to the release is NAPP2319832978. (Notification of correspondence is attached).

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

Incident Description

On July 10th, 2023, corrosion on a buried line flowline was found on the pad once produced water had surfaced. The line was immediately shut in when the fluid was discovered.

Upon discovery of the release, ESS was notified and dispatched out to location to conduct an environmental site assessment of the produced water release. It was determined, after measuring the area of impact, that approximately 55.36 barrels, with no fluid able to be recovered, of produced water had been released onto the pad of the Jackson 922H. Initial site photos and measuring of the impacted area were conducted. Please see the initial site photos attached.

Site Characterization

The release at the Jackson 922H occurred on State Land and is located at 32.198798 latitude and -103.563222 longitude, 24.9 miles northwest of Jal, New Mexico. The legal description of the site is Unit Letter N, Section 22, Township 24 South, and Range 33 East. This site is located in Lea County, New Mexico. Please see the site schematic attached.

The Jackson 922H consists of production lines and is near production facilities and well pads. The area of the release occurred on the well pad of the Jackson 922H. The elevation is 3,547 feet. The area is historically or has been primarily dominated by black grama, sideoats grama, blue grama, little bluestem, and other perennial forbs, shrubs, and grasses. Please find the attached Rangeland and Vegetation Classification information attached.

The *United States Department of Agriculture Natural Resources Conservation Services* indicates that the soil type in the area of the Jackson 922H consists of 83.3% Tonuco loamy find sand, 9.2% Simona-Upton association, and 7.5% Berino-Cacique association sands. (Soil Map Attached). In the area of the Jackson 922H, the *FEMA National Flood Hazard Layer* indicates that there is 0.2% chance of a flood hazard with a 1% chance of flood with an average depth of one foot or with drainage areas of less than one square mile. (See Map Attached).

There is "low potential" for Karst Geology to be present near the Jackson 922H 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 922H. The site is not near a continuously flowing watercourse and or lakebed within ½ a mile from the release. No other critical or community features were found at the Jackson 922H site. (Attached Watercourse Map).

The nearest and most recent water well to site according to the New Mexico Office of the State Engineer is C04339 POD1, drilled in 2019 with a well depth of 47 feet and no groundwater data

available. This well is 1,103 yards from the site. The second well is C04339 POD8, drilled in 2019 with a well depth of 30 feet and no groundwater data available, 1,136 yards from the site. The third well is C04339 POD7, drilled in 2019 with a well depth of 43 feet and no groundwater data available. This well is located 1,226 yards from the site. The fourth well is C04708 POD1, drilled in 2023 with a well depth of 100 feet and no groundwater data available, 1,279 yards from the site. The fifth well is C04339 POD2, drilled in 2019 with no available well depth or groundwater data. This well is located 1,336 yards from the site. An extended groundwater search was conducted using the OSE POD Location Mapping System and it has been determined that no other wells were found within a ½ mile radius of the Jackson 922H. 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 chart below. With no groundwater data available within a ½ mile radius from the release point, being on State Land and with having "low karst potential," the site fell under <50' to groundwater. 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 922H release site 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. This document provides direction for Tap Rock's initial response actions, site assessment and sample procedures conducted by ESS Staff. We would like to present to you the following information concerning the delineation process for the release detailed herein.

Soil Sampling Procedures

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

- Collect clean samples in airtight glass jars supplied by the laboratory to conduct the analysis.
- Each sample jar was labelled with site and sample information.

- Samples were kept in and stored in a cool place and packed on ice.
- Promptly ship samples 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

On July 10th, 2023, ESS arrived on site of the Jackson 922H, set delineation sample points, GPS'd each sample point, and began to obtain surface samples. Each surface sample was field tested, logged, and submitted to Envirotech Laboratory for confirmation.

On October 24th, 2023, an extension was requested to the NMOCD on behalf of Tap Rock and ESS for the delineation and remediation phases on the Jackson 922H. (Please see email attached).

On October 25th, 2023, the NMOCD approved the extension for 60-days until December 11th, 2023. (Please see email correspondence attached).

A total of 25 vertical sample points were placed along with 11 horizontal sample points. Each sample point was then sampled by use of hand auger and backhoe in 1' and 2' intervals. Bottom hole samples were then submitted to the lab for confirmation. Please see the delineation sample data below, with the lab data indicated in yellow. Attached to this report you will find the sample data, delineation sample map, and the lab analysis.

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL |
|-----------|-------|------|-----|---------|-------|-------|-------|-------|-------|
| SP1 | SURF | 2400 | Н | 37.4 | 385 | 58900 | 14900 | 73800 | 2870 |
| | 1 | 2160 | | | | | | | |
| | 2 | 240 | | | | | | | |
| | 3 | 240 | L | ND | ND | 94.4 | ND | 94.4 | 177 |
| 57// E.S. | | | | Hayli a | | | | | |
| SP2 | SURF | 240 | Н | ND | ND | 438 | 305 | 743 | 217 |
| | 1 | 160 | | | | | | | |

| | 2 | 160 | | | | | | | |
|-----------|-------------|-----|--------|------------|------------|-------------|------|------------|---------|
| | 3 | 160 | L | ND | ND | 76.9 | ND | 76.9 | 182 |
| | | | | | | | | | E Trail |
| SP3 | SURF | 240 | Н | ND | ND | 317 | 211 | 528 | 201 |
| | 1 | 160 | | | | | | | |
| | 2 | 160 | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 49.8 |
| | | | OB- | Mark The | | | | | |
| SP4 | SURF | 160 | Н | ND | ND | 1960 | 664 | 2624 | 112 |
| | 1 | 640 | | | | | | | |
| | 2 | 240 | | | | | | | |
| | 3 | 160 | L | ND | ND | 91.6 | ND | 91.6 | 149 |
| | | | | | | Last of the | | | 3 2 5 |
| SP5 | SURF | 160 | н | ND | ND | 464 | 257 | 721 | 50.2 |
| | 1 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | 28.2 | ND | 28.2 | 110 |
| 1584 | | | | E E E | | | | | |
| SP6 | SURF | 160 | н | ND | ND | 3490 | 1100 | 4590 | 42.3 |
| | 1 | 160 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 73.3 |
| | | | | | Day of the | | | | N FIRM |
| SP7 | SURF | 160 | Н | ND | ND | 1020 | 652 | 1672 | 80.3 |
| - | 1 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 70.5 |
| III SHILL | | | e jour | | W. C. | | | | |
| SP8 | SURF | 240 | Н | ND | ND | 627 | 412 | 1039 | 118 |
| - | 1 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 57.3 |
| | A CANADA | | | REPRESENTE | RESERVED. | | | | |
| SP9 | SURF | 160 | Н | ND | ND | 1080 | 490 | 1570 | 123 |
| | 1 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 91.3 |
| | | | Ties! | | | | | | |
| SP10 | SURF | 240 | Н | 35.7 | 406 | 27900 | 4880 | 32780 | 67.4 |
| | 1 | 160 | | | | | | | |
| | 2 | 240 | | | | | | | |
| | 3 | 240 | | | | | | | |
| | 4 | 240 | | | | | | | |
| | 6 | 80 | L | ND | ND | ND | ND | ND | ND |
| 200 | TO THE SHOW | | Pigal | | | | | | |
| SP11 | SURF | 240 | Н | ND | ND | 597 | 419 | 1016 | 70.2 |

| | 2 | 3280 | | | | | | | |
|----------|-------|-------|--------------|-------|------|-------|------|-------|------|
| | 4 | >4000 | | | | | | | |
| | 6 | >4000 | | | | | | | |
| | 8 | >4000 | | | | | | | |
| | 10 | >4000 | | | | | | | |
| | 12 | 3760 | | | | | | | |
| | 14 | 3440 | | | | | | | |
| | 16 | 1200 | | | | | | | |
| | 18 | 240 | | | | | | | |
| | 20 | 320 | | | | | | | |
| | 22 | 160 | | | | | | | |
| | 24 | 80 | | | | | | | |
| | 28 | 80 | L | ND | ND | ND | ND | ND | ND |
| y" | | | | | | | | | |
| SP12 | SURF | 640 | Н | 45.4 | 491 | 27500 | 6700 | 34200 | 1340 |
| | 2 | 240 | | | | | | | |
| | 4 | 240 | L | ND | ND | ND | ND | ND | ND |
| | | | | | | | | | |
| SP13 | SURF | 320 | Н | 0.354 | ND | 3310 | 905 | 4215 | 572 |
| | 2 | 240 | | | | | | | |
| | 4 | 240 | L | ND | ND | ND | ND | ND | ND |
| 200 | | | | | 1518 | | | | |
| SP14 | SURF | 1920 | Н | ND | ND | 1160 | 420 | 1580 | 2510 |
| | 2 | 240 | | | | | | | |
| | 4 | 240 | L | ND | ND | ND | ND | ND | ND |
| | 0110= | 1.60 | | ALD. | 115 | 440 | 04.0 | 400.0 | 22.6 |
| SP15 | SURF | 160 | H | ND | ND | 112 | 84.9 | 196.9 | 32.6 |
| | 2 | 80 | | | | | | | |
| 018070 M | 4 | 80 | L | ND | ND | ND | ND | ND | 80.5 |
| CD4.C | CLIDE | 160 | | ND | AID | 20.2 | ND | 20.2 | NID |
| SP16 | SURF | 160 | L | ND | ND | 28.3 | ND | 28.3 | ND |
| | 2 | 80 | | ND | ND | ND | NID | ND | 74.0 |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 74.6 |
| SP17 | SURF | 160 | | ND | ND | ND | ND | ND | 21.8 |
| 241/ | | 80 | L | NU | ND | טוו | NU | עאו | 21.8 |
| | 2 | | | NID | ND | ND | NID | MD | 70.0 |
| 185 a 15 | 4 | 80 | L Pople 8 | ND | NU | | ND | ND | 78.8 |
| SP18 | SURF | 1200 | Н | 1.84 | 65 | 6170 | 1210 | 7380 | 1320 |
| 2, 10 | 2 | 80 | | 2.04 | | 31/0 | 1210 | , 300 | 1320 |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 82.7 |

| ST STEW | | | | | Le const | | | | |
|---------|-----------|-----------|----------|-----------|-------------|------|------------------|---------------|-----------|
| SP19 | SURF | 160 | Н | ND | ND | 79.7 | 70.2 | 149.9 | 67.2 |
| | 2 | 80 | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | 16 E | | Mitalia and | | | Seaton Seaton | 22.16 |
| SP20 | SURF | 160 | | | | | | | |
| | 2 | 1120 | | | | | | | |
| | 4 | 560 | | | | | | | |
| | 6 | 640 | | | | | | | |
| | 8 | 160 | | | | | | | |
| | 10 | 80 | L | ND | ND | ND | ND | ND | ND |
| CD24 | CLIDE | 100 | | ND | ND | 60.6 | 64.7 | 125.3 | 114 |
| SP21 | SURF 2 | 160 80 | Н | ND | ND | 60.6 | 64.7 | 123.5 | 114 |
| | 4 | 80 | L | ND | ND | ND | ND | ND | ND |
| | the state | 00 | in sinks | IND | IND | NU | IND | IND | ND |
| SP22 | SURF | 160 | L | ND | ND | ND | ND | ND | 33.4 |
| 31 22 | 2 | 960 | | ,,,,, | 112 | 1,12 | .,,, | .,,5 | 33 |
| | 4 | 240 | | | | | | | |
| | 6 | 560 | | | | | | | |
| | 8 | 1200 | | | | | | | |
| | 10 | 2400 | | | | | | | |
| | 12 | 2640 | | , | | | | | |
| | 14 | 160 | | | | | | | |
| | 16 | 160 | L | ND | ND | ND | ND | ND | 85.1 |
| | E POSTA | EST SAL | | E PER DIA | | | | [a.4] | |
| SP23 | SURF | 160 | L | ND | ND | ND | ND | ND | ND |
| | 2 | 160 | | | | | | | |
| | 4 | 160 | | | | | | | |
| | 6 | 560 | | | | | | | |
| | 8 | >4000 | | | | | | | |
| | 10 | >4000 | | | | | | | |
| | 12 | 3440 | | | | | | | |
| | 14 | 160 | | | | | | | |
| | 16 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | | | | | | | III IR IS |
| SP24 | SURF | 160 | L | ND | ND | ND | ND | ND | 30.6 |
| | 2 | 80 | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 81.7 |
| | | | | | | | it at the second | | Eb del |
| SP25 | SURF | 240 | H | ND | ND | 402 | ND | 402 | ND |

| | 2 | 80 | | | | | | | |
|--------|-----------|------|----------|---------|--------------|-----|------------|-------------|---------|
| | 4 | 80 | L | ND | ND | ND | ND | ND | 85.1 |
| | | | | | | | | | |
| SW1 | SURF | 1200 | | | | | | | |
| | 1 | 160 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | E HALL | | | | | STOP OF SE | 3100 |
| SW2 | SURF | 880 | | | | | | | |
| | 1 | 240 | | | | - | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | | | | | | | |
| SW3 | SURF | 720 | | | | | | | |
| | 1 | 240 | | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 80.8 |
| | | | | | | | | | |
| SW4 | SURF | 960 | | | | | | | |
| | 1 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | neville. | | | | | | |
| SW5 | SURF | 1120 | | | | | | | |
| | 1 | 720 | | | | | | | |
| | 2 | 160 | | | | 111 | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 80.2 |
| 5 3 21 | | | | | A Transition | | | | |
| SW6 | SURF | 720 | | | | | | | |
| | 1 | 720 | | | | | | | |
| | 2 | 240 | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 83.7 |
| | | | | | Adda A | | | | |
| SW7 | SURF | 1200 | | | | | | | |
| | 11 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | 1,9 5,6 | | | | | | 1 2 0 3 |
| SW8 | SURF | 1280 | | | | | | | |
| | 1 | 240 | | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 81.7 |
| | | | | Syllage | | | The second | The same | |
| SW9 | SURF | 1440 | | | | | | | |
| | 1 | 160 | | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 83.5 |
| ST 3 . | NA STRONE | | | | TEN STORY | | | MALE REPORT | |

| SW10 | SURF | 1600 | | | | | | | |
|------|------|------|---|----|----|----|-----------|----|------|
| | 1 | 800 | | | | | | | |
| | 2 | 240 | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 84.9 |
| | | | | | | | | | |
| SW11 | SURF | 1680 | | | | | | | |
| | 1 | 80 | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 87.6 |
| | | | | | | | 11.9.34.1 | | UK E |

Please see the delineation photos attached herein.

On January 25th, 2024, ESS crews began to obtain 200 square foot composites from the excavation area. A total of 17 bottom hole composites were obtained, field tested, and submitted to the lab for confirmation. Please find the composite sample data below as well as attached to this report followed by the lab confirmation data.

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL |
|-------------|-------|---------|------------------|--------|---------|--------------|-----------|-------|---------|
| COMP1 | 2 | 80 | L | ND | ND | ND | ND | ND | 87.3 |
| | | | | | | | | | |
| COMP2 | 2 | 80 | L | ND | ND | ND | ND | ND | 83.3 |
| levens in 1 | | | | | | | | | POTE YE |
| COMP3 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | HU KIN | | | BANK N | A TELL DE | | |
| COMP4 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | 4.5 | 00 | | ND | NID | ND | ND | ND | ND |
| COMP5 | 16 | 80 | <u>L</u> | ND | ND | ND | ND | ND | ND |
| COMP6 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| COMPO | EX XX | 80 | | NO. | IND | Tiblia | UKARINI | IND | Diesite |
| COMP7 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| 10 Sec. 1 | | A LANGE | | | | Constitution | | | |
| COMP8 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | | | | | | | SE DIGN |
| СОМР9 | 14 | 160 | L | ND | ND | ND | ND | ND | ND |
| | F KOK | MG 9 | 129 | | | | | | |
| COMP10 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | WDI = 3 | | | | | | |
| SWCOMP1 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| Berleville | No. | 20 | | 10 | E ATREM | ND | AID. | ND | NE |
| SWCOMP2 | 2 | 80 | E PARTIE E SANCE | ND | ND | ND | ND | ND | ND |

| SWCOMP3 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
|---------|----|----|---|----|----|-----|----|----|----------|
| | | | | | MD | AUD | ND | ND | ND |
| SWCOMP4 | 2 | 80 | | ND | ND | ND | ND | ND | ND |
| SWCOMP5 | 12 | 80 | L | ND | ND | ND | ND | ND | ND |
| SWCOMP6 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| SWCOMP7 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | | | | | | | (EMIDSYE |

The impacted area of the Jackson 922H measured 2,000 square feet. During the remediation phase, a total of 692 cubic yards of contaminated soil was excavated and hauled to the Owl Disposal. A total of 804 cubic yards of caliche and topsoil was pushed up and hauled from the NGL Bonnano Pit to location for backfill. The backfill material was staged on the production pad of the Jackson 922H and then transferred to the impacted area where backfilling took place. The site was contoured and sloped back to its natural grade. Backfilling was completed on the Jackson 922H on February 8th, 2024.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock, Energy Staffing Services, LLC requests that the incident (NAPP2319832978) be closed for the produced water leak that occurred on the pad of the Jackson Unit #922H. Tap Rock and ESS certify that all information provided and that is detailed in this report to be true and correct. Both Tap Rock and ESS have complied with all applicable closure requirements for the release that occurred on the Jackson Unit #922H.

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

Sincerely,

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240

Cell: 575-390-6397 Office: 575-393-9048 Email: natalie@energystaffingllc.com



Attachments

Spill Notification

Initial C141 and Spill Calculator Form

Impact Map

Initial Site Photos

Site Map

Rangeland and Vegetation Classification

Soil Map

FEMA National Flood Hazard Layer Map

Karst Geology Map

Surface Water Map

Groundwater Information

Groundwater Map

OSE POD Map

Extension Request

Delineation Sample Data (including inserts for Surface and Final Lab Analysis)

Delineation Sample Map and GPS Log

Lab Analysis for Delineation

Delineation Site Photos

Composite Notification

Composite Sample Data

Composite Sample Map and GPS Log

Sidewall Composite Map and GPS Log

Lab analysis for Remediation

Excavation Site Photos

Remediation and Final Photos

Final C141

From:

Natalie Gladden

Natalie Gladden

Monday, July 10, 2023 1:04 PM Sent:

ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD; Velez, Nelson, EMNRD To:

'Bill Ramsey'; Christian Combs Cc:

Tap Rock - Spill Notification - Jackson Unit #922H Subject:

Importance: High

All,

Please find this email as the initial spill notification for the above location and the site information is below:

Location: Jackson Unit #922H

API No.: 30-025-48743 Legals: N-22-24S-33E

County: Lea DOR: 07/09/2023

Cause of release: Corrosion of buried flowline

BBLS Released: Approximately 55.36-bbls of produced water.

BBLS Recovered: 0-bbls. Leak was found when fluid surfaced and well was immediately shut in. All fluid remained on location.

A C141 and spill calculator will be uploaded immediately. If you have any questions or concerns, please let me know.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

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

Office: 575-393-9048

Email: natalie@energystaffingllc.com

MAPP 2319832978

Received by OCD: 7/30/2024 8:01:25 AM

Received by OCD: 7/30/2024 8:01:25 AM



Received by OCD: 7/30/2024 8:01:25 AM

Natalie Gladden

From: OCDOnline@state.nm.us

Sent: Monday, July 17, 2023 2:43 PM

To: Natalie Gladden

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 240971

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

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2319832978,

with the following conditions:

None

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

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

Thank you, Shelly Wells Environmental Specialist-A 505-469-7520 Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505 District 1
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Latitude 32.198798

Site Name JACKSON UNIT #922H

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 | |
|----------------|--|
| 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

(NAD 83 in decimal degrees to 5 decimal places)

Longitude -103.563222

Site Type PRODUCTION

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| RFACED. THE LUID WAS |
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Form C-141 State of New Mexico

Page 2

Oil Conservation Division

| | I uge 17 of 3 |
|----------------|---------------|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

| Was this a major release as defined by 19.15.29.7(A) NMAC? | If YES, for what reason(s) does the responsible party consider this a major release? VOLUME OF RELEASE |
|--|--|
| ⊠ Yes □ No | |
| If YES, was immediate n EMAIL WAS SENT TO GLADDEN (ESS) BY E | otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? THE OCD, BRATCHER, HAMLET, NOBUI, HARIMON AT 1:04PM ON 7/10/23, BY NATALIE MAIL |
| | Initial Response |
| The responsible | party must undertake the following actions immediately unless they could create a safety hazard that would result in injury |
| ☐ The source of the rele | ease has been stopped. |
| The impacted area ha | s been secured to protect human health and the environment. |
| Released materials ha | ave been contained via the use of berms or dikes, absorbent pads, or other containment devices. |
| | d above have not been undertaken, explain why: |
| | |
| has begun, please attach within a lined containmen | IAC 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 at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. |
| regulations all operators are public health or the environ failed to adequately investig | rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have attended and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws |
| Printed Name: Natalie G | Date: Director of Environmental and Regulatory Date: 10/23 |
| email: <u>natalie@energy</u> | Telephone: <u>575-390-6397</u> |
| OCD Only | |
| Received by: | Date: |

| Soil Type | Porosity | Length | Width | Depth (.083 per inch) | Cubic Feet | Estimated Barrels | Soil Type |
|-------------------|----------|--------|-------|--------------------------|---------------|-------------------|-------------------|
| Clay | 0.15 | 10 | 10 | 0.083 | 8.3 | 0.22 | Clay |
| Peat | 0.40 | 10 | 10 | 0.083 | 8.3 | 0.59 | Peat |
| Glacial Sediments | 0.13 | 10 | 10 | 0.083 | 8.3 | 0.19 | Glacial Sediments |
| Sandy Clay | 0.12 | 10 | 10 | 0.083 | 8.3 | 0.18 | Sandy Clay |
| Silt | 0.16 | 10 | 10 | 0.083 | 8.3 | 0.24 | Silt |
| Loess | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Loess |
| Fine Sand | 0.16 | 10 | 10 | 0.083 | 8.3 | 0.24 | Fine Sand |
| Medium Sand | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Medium Sand |
| Coarse Sand | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Coarse Sand |
| Gravely Sand | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Gravely Sand |
| Fine Gravel | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Fine Gravel |
| Medium Gravel | 0.20 | 62.79 | 49.46 | 0.5 | 1552.7967 | 55.36 | 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 |
| | | | | | 40 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 0.581 | 0.664 | 0.750 | 0.830 | 0.913 | 1.000 |

NOTE: This is an <u>estimate</u> tool designed for quick field estimates or 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)



JACKSON UNIT #922H INTIAL SITE PHOTOS

























































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.

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

JACKSON UNIT #922H

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 | | | | | | | | | | | | | |
|--|---------------------------------|----------------|----------------|------------------|---------------------------------|------------|------------|-------------------|--|--|--|--|--|
| Map unit symbol and soil | | Total d | ry-weight prod | duction | Characteristic rangeland | | | | | | | | |
| 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 | | | | | | |
| SR—Simona-Upton association | | | | | | | | | | | | | |
| Simona | Shallow Sandy | 900 | 550 | 200 | black grama | 25 | | | | | | | |
| | (R070BD002NM) | | | | sideoats grama | 20 | | | | | | | |
| | | | | | blue grama | 10 | | | | | | | |
| | | | | | other perennial forbs | 10 | | | | | | | |
| | | | | | dropseed | 5 | | | | | | | |
| | | | | | Hesperostipa neomexicana | 5 | | | | | | | |
| | | | | | other shrubs | 5 | | | | | | | |
| | | | | | other perennial grasses | 5 | | | | | | | |
| | | | | | threeawn | 5 | | | | | | | |
| | | | | | featherplume | 3 | | | | | | | |
| | | | | | yucca | 2 | | | | | | | |
| Upton | Shallow (R070BC025NM) | 500 | 350 | 200 | black grama | 15 | | | | | | | |
| | | | | | other shrubs | 15 | | | | | | | |
| | | | | | other annual forbs | 15 | | | | | | | |
| | | | | | creosote bush | 10 | | | | | | | |
| | | | | | gypsum grama | 10 | | | | | | | |
| | | | | | other perennial grasses | 10 | | | | | | | |
| | | | | | burrograss | 5 | | | | | | | |
| | | | | | bush muhly | 5 | | | | | | | |
| | | | | | other perennial forbs | 5 | | | | | | | |
| | | | | | slim tridens | 5 | | | | | | | |
| | | | | | sand dropseed | 3 | | | | | | | |
| | | | | | mesa dropseed | 2 | | | | | | | |



| Map unit symbol and soil | | Total d | lry-weight pro | duction | | - | | | | | | |
|--|---------------------------------|----------------|----------------|------------------|---------------------------------|------------|------------|-------------------|--|--|--|--|
| name | Association, or Habitat Type | Favorable year | Normal year | Unfavorable year | or forest understory vegetation | n | Rangeland | Forest understory | | | | |
| | | Lb/ac | Lb/ac | Lb/ac | | Pct dry wt | Pct dry wt | | | | | |
| TF—Tonuco loamy fine sand, 0 to 3 percent slopes | | | | | | | | | | | | |
| Tonuco | Shallow 12-17" PZ | 1,300 | 900 | 600 | sideoats grama | 25 | | | | | | |
| | (R077DY048TX) | /DY0481X) | | | black grama | 15 | | | | | | |
| | | | | | little bluestem | 15 | | | | | | |
| | | | | | other perennial forbs | 10 | | | | | | |
| | | | | | blue grama | 5 | | | | | | |
| | | | | | buffalograss | 5 | | | | | | |
| | | | | | hairy grama | 5 | | | | | | |
| | | | | | other shrubs | 5 | | | | | | |
| | | | | | other perennial grasses | 5 | | | | | | |
| | | | | | sand dropseed | 5 | | | | | | |
| | | | | | New Mexico Feathergrass | 3 | | | | | | |
| | | | | | yucca | 2 | | | | | | |

Data Source Information

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



Soil Map—Lea County, New Mexico (JACKSON UNIT #922H)

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

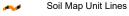
Aerial Photography

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

Candfill

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 20, Sep 6, 2023

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

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

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

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|---|--------------|----------------|
| ВН | Berino-Cacique association, hummocky | 5.8 | 7.5% |
| SR | Simona-Upton association | 7.2 | 9.2% |
| TF | Tonuco loamy fine sand, 0 to 3 percent slopes | 64.6 | 83.3% |
| Totals for Area of Interest | - | 77.5 | 100.0% |

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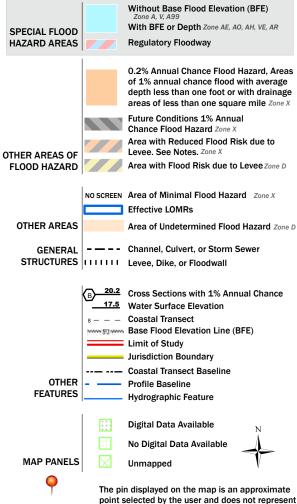
National Flood Hazard Layer FIRMette





Legend

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 11:37 AM 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.

an authoritative property location.

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.



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

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

(R=POD has been replaced, O=orphaned, C=the file is

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

closed) (quarters are smallest to largest)

(NAD83 UTM in meters) (in feet)

| | POD | | | | | | | | | | | | | | | | |
|---------------|------------|----|---------|-------|----|-----|-----|--------|-----------|------|------------|-------------|------------|-------|-------|---------------------------|---------|
| | Sub- | | _ | qqq | | _ | _ | | | | | | Log File | Depth | | | License |
| POD Number | Code basin | - | Source | | | | _ | Х | Y | | Start Date | Finish Date | | | Water | Driller | Number |
| C 04339 POD1 | CUB | LE | | 1 3 3 | 23 | 24S | 33E | 636525 | 3563309 | 1103 | 08/01/2019 | 08/02/2019 | 08/22/2019 | 47 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 04339 POD8 | CUB | LE | | 1 1 3 | 23 | 24S | 33E | 636519 | 3563681 | 1136 | 07/31/2019 | 07/31/2019 | 08/22/2019 | 30 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 04339 POD7 | CUB | LE | | 4 4 2 | 23 | 24S | 33E | 636473 | 3564011 | 1226 | 07/31/2019 | 07/31/2019 | 08/22/2019 | 43 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 04708 POD1 | CUB | LE | | 1 3 4 | 21 | 24S | 33E | 634149 | 3563262 🎒 | 1279 | 03/23/2023 | 03/27/2023 | 06/23/2023 | 100 | | JOE SKAGGS | 1453 |
| C 04339 POD2 | CUB | LE | | 2 3 3 | 23 | 24S | 33E | 636789 | 3563315 🎒 | 1366 | 08/06/2019 | 08/06/2019 | 08/22/2019 | | | CURRIE, SHANEGTY" ENER | 1575 |
| C 03600 POD4 | CUB | LE | Shallow | 3 3 1 | 26 | 24S | 33E | 636617 | 3562293 | 1611 | 01/08/2013 | 01/08/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 04339 POD3 | CUB | LE | | 2 4 3 | 23 | 248 | 33E | 637273 | 3563323 | 1850 | 08/06/2019 | 08/06/2019 | 08/22/2019 | 38 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 04339 POD4 | CUB | LE | | 2 4 3 | 23 | 24S | 33E | 637273 | 3563323 | 1850 | 08/06/2019 | 08/07/2019 | 08/22/2019 | 47 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 03600 POD1 | CUB | LE | Shallow | 2 2 1 | 26 | 24S | 33E | 637275 | 3563023 | 1884 | 01/07/2013 | 01/07/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03565 POD9 | CUB | LE | | 4 4 | 15 | 24S | 33E | 636430 | 3565005 | 1914 | | | 04/02/2013 | | | | |
| C 03600 POD7 | CUB | LE | Shallow | 3 1 3 | 26 | 24S | 33E | 636726 | 3561968 🌑 | 1917 | 01/08/2013 | 01/09/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 04339 POD5 | CUB | LE | | 2 3 4 | 23 | 24S | 33E | 637580 | 3563328 | 2156 | 08/06/2019 | 08/07/2019 | 08/22/2019 | 54 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 04339 POD6 | CUB | LE | | 3 1 2 | 23 | 24S | 33E | 637340 | 3564386 | 2166 | 07/31/2019 | 07/31/2019 | 08/22/2019 | 60 | | CURRIE, SHANEGTY" ENER | 1575 |
| C 03662 POD1 | С | LE | Shallow | 3 1 2 | 23 | 24S | 33E | 637342 | 3564428 | 2187 | 08/19/2013 | 08/20/2013 | 09/16/2013 | 550 | 110 | JOHN SIRMAN | 1654 |
| C 03565 POD8 | CUB | LE | | 4 1 | 15 | 24S | 33E | 635485 | 3565610 | 2234 | | | 04/02/2013 | | | | |
| C 04339 POD10 | CUB | LE | | 4 1 4 | 23 | 24S | 33E | 637688 | 3563503 | 2267 | 08/01/2019 | 08/01/2019 | 08/22/2019 | 49 | | CURRIE, SHANEGTY" ENER | 1575 |

5/31/24 9:44 AM Page 1 of 3 WELLS WITH WELL LOG INFORMATION

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

(R=POD has been replaced, O=orphaned, C=the file is

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

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

| POD Number C 04339 POD9 | POD Sub- Code basin CUB | - | Source | 999 | | | | | | | | | | | 5 | | |
|----------------------------|----------------------------------|----|---------|------------------|----|----------|-----|-----------------|--------------|----------|------------------------------|------------------------|------------|------------|----------|---------------------------|----------------|
| | | - | Source | | 0 | T | D | v | v | Distance | 011 D-1- | Finish Bar | Log File | Depth | • | | License |
| 0 04000 1 000 | 005 | LE | 004.00 | 3 4 2 | | | _ | X 637731 | Y 3563913 | | Start Date 08/01/2019 | Finish Date 08/01/2019 | | weii 45 | water | Driller CURRIE, SHANEGTY" | Number 1575 |
| | | | | 5 7 2 | 20 | 240 | JJL | 037731 | 3303313 | 2000 | 00/01/2013 | 00/01/2013 | 00/22/2013 | 70 | | ENER | 1070 |
| C 03600 POD6 | CUB | LE | Shallow | 3 1 4 | 26 | 24S | 33E | 637383 | 3562026 | 2378 | 01/09/2013 | 01/09/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD6 | CUB | LE | Shallow | 1 4 4 | 23 | 24S | 33E | 637834 | 3563338 | 2410 | 01/05/2013 | 01/05/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD2 | CUB | LE | Shallow | 3 2 4 | 23 | 24S | 33E | 637846 | 3563588 | 2431 | 01/06/2013 | 01/07/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD7 | CUB | LE | Shallow | 4 4 4 | 23 | 24S | 33E | 637946 | 3563170 🥛 | 2530 | 01/05/2013 | 01/05/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD5 | CUB | LE | Shallow | 2 4 4 | 23 | 24S | 33E | 637988 | 3563334 🥛 | 2564 | 01/06/2013 | 01/06/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03600 POD3 | CUB | LE | Shallow | 3 4 2 | 26 | 24S | 33E | 637784 | 3562340 🥛 | 2577 | 01/16/2013 | 01/16/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03603 POD3 | CUB | LE | Shallow | 4 1 1 | 35 | 24S | 33E | 636890 | 3561092 | 2713 | 01/13/2013 | 01/13/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD3 | CUB | LE | Shallow | 1 3 3 | 24 | 24S | 33E | 638142 | 3563413 | 2718 | 01/06/2013 | 01/06/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD1 | CUB | LE | Shallow | 4 4 2 | 23 | 24S | 33E | 638124 | 3563937 🥛 | 2757 | 12/21/2012 | 12/21/2012 | 01/08/2013 | | | RODNEY HAMMER | 1186 |
| C 03600 POD5 | CUB | LE | Shallow | 3 2 4 | 26 | 24S | 33E | 637857 | 3562020 | 2785 | 01/09/2013 | 01/09/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03603 POD5 | CUB | LE | Shallow | 3 3 2 | 35 | 24S | 33E | 636745 | 3560767 🥛 | 2924 | 01/12/2013 | 01/13/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03603 POD2 | CUB | LE | Shallow | 3 1 2 | 35 | 24S | 33E | 637384 | 3561167 🥛 | 2953 | 01/11/2013 | 01/11/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 04824 POD1 | CUB | LE | | 1 1 2 | 16 | 24S | 33E | 634113 | 3566203 | 3116 | 04/16/2024 | 04/16/2024 | 04/25/2024 | 105 | | JASON MALEY | 1833 |
| C 03603 POD1 | CUB | LE | Shallow | 3 2 2 | 35 | 24S | 33E | 637805 | 3561225 | 3208 | 01/10/2013 | 01/10/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03603 POD6 | CUB | LE | Shallow | 3 1 3 | 35 | 24S | 33E | 636749 | 3560447 🦣 | 3214 | 01/13/2013 | 01/13/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03601 POD4 | CUB | LE | Shallow | 3 3 3 | 24 | 24S | 33E | 638162 | 3561375 | 3391 | 01/03/2013 | 01/04/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03917 POD1 | С | LE | Shallow | 4 1 3 | 13 | 24S | 33E | 638374 | 3565212 | 3474 | 03/01/2016 | 03/04/2016 | 03/11/2016 | 600 | 420 | CASE KEY | 1058 |
| C 03600 POD2 | CUB | LE | Shallow | 4 4 1 | 25 | 24S | 33E | 638824 | 3562329 | 3558 | 01/07/2013 | 01/08/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03602 POD2 | CUB | LE | Shallow | 4 4 1 | 25 | 24S | 33E | 638824 | 3562329 | 3558 | 01/15/2013 | 01/15/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |

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

file.)

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

C=the file is

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

closed) (quarters are smallest to largest) (NAD83 UTM in meters)

(in feet)

Page 53 of 327

| DOD Normalis are | POD Sub- | 0 | . 6 | q q q | | T | D | v | V | Distance Chart Date | Finish Date | Log File | Depth | • | | License Number |
|------------------|-------------|----------|---------|--------|-----|-----|------|--------|-----------|---------------------|-------------|------------|-------|-------|--------------------------|-------------------|
| POD Number | Code basin | County | Source | 0410 4 | Sec | IWS | Kiig | Х | Ĭ | Distance Start Date | Finish Date | Date | Well | water | Driller | Number |
| C 04741 POD1 | CUB | LE | | 1 2 4 | 10 | 24S | 33E | 636076 | 3567039 🌑 | 3721 05/08/2023 | 05/11/2023 | 06/15/2023 | 55 | | JOHN W WHITE | 1456 |
| C 03603 POD4 | CUB | LE | Shallow | 3 2 4 | 35 | 24S | 33E | 637789 | 3560461 🎒 | 3753 01/14/2013 | 01/14/2013 | 01/30/2013 | | | RODNEY HAMMER | 1186 |
| C 03666 POD1 | С | LE | Shallow | 2 3 4 | 13 | 248 | 33E | 639132 | 3565078 | 4080 10/18/2013 | 10/26/2013 | 11/14/2013 | 650 | 390 | CASEY KEYS | 1058 |
| C 03565 POD3 | CUB | LE | | 3 4 | 08 | 248 | 33E | 632763 | 3566546 | 4139 09/27/2012 | 10/21/2012 | 12/11/2012 | | 1533 | STEWART, PHILLIP D. (LD) | 331 |
| C 04768 POD1 | CUB | LE | | 3 3 4 | 19 | 24S | 33E | 631048 | 3563110 | 4384 12/13/2023 | 12/13/2023 | 01/12/2024 | 55 | | JASON MALEY | 1833 |

Record Count: 41

UTMNAD83 Radius Search (in meters):

Easting (X): 635423.91

Northing (Y): 3563376.2 Radius: 5000

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



(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 0

Q64 Q16 Q4 Sec Tws Rng

X Y

NA C 04339 POD1

1 3 3 23 24S 33E

636525 3563309

Driller License: 1575

- -

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name: CURRIE, SHANEG..TY"ENER

Drill Start Date: 08/01/2019

Drill Finish Date:

08/02/2019

Plug Date:

08/02/2019

Log File Date:

08/22/2019

PCW Rcv Date:

Pipe Discharge Size:

Source:

Estimated Yield:

Pump Type: Casing Size:

Depth Well:

47 feet



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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

C 04339 POD8 NA 3 23 24S 33E 636519 3563681



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

Driller Name: CURRIE, SHANEG..TY"ENER

Drill Start Date: 07/31/2019

Drill Finish Date: 07/31/2019

Plug Date:

07/31/2019

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

Source:

Pump Type:

Casing Size:

Pipe Discharge Size:

Estimated Yield:

Depth Well:

30 feet



(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

NA

C 04339 POD7

2 23 24S 33E

636473 3564011

Driller License: 1575

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name:

CURRIE, SHANEG..TY"ENER

07/31/2019

Plug Date:

07/31/2019

Log File Date:

Drill Start Date: 07/31/2019 08/22/2019

Drill Finish Date: PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

43 feet



Well Tag

NA

New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

X

POD Number

Q64 Q16 Q4 Sec Tws Rng

3563262 4 21 24S 33E 634149

Driller License: 1453 Driller Company: HYDROTECH DRILLING

Driller Name: JOE SKAGGS

C 04708 POD1

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

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

> **Casing Perforations:** Top Bottom

> > 80 100

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(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

Υ X

NA

C 04339 POD2

3 23 24S 33E

636789 3563315

Driller License: 1575

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name: CURRIE, SHANEG..TY"ENER

Drill Start Date: 08/06/2019

Drill Finish Date:

08/06/2019

Plug Date:

08/06/2019

Log File Date:

08/22/2019

PCW Rcv Date:

Pipe Discharge Size:

Source:

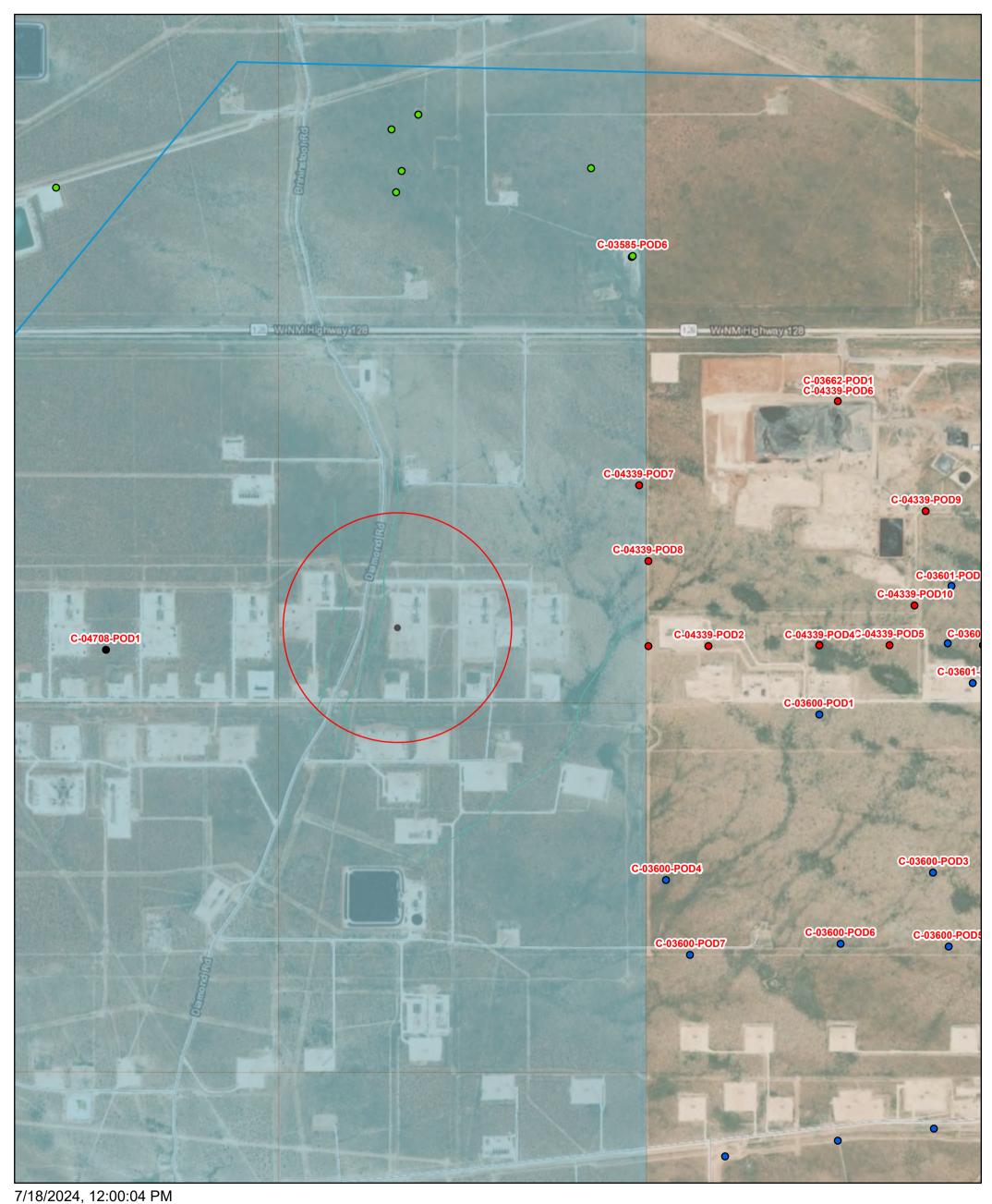
Estimated Yield:

Pump Type: Casing Size:

Depth Well:



OSE POD Location Map



7/10/2024, 12.00.04 FW

GIS WATERS PODs

• Active

Inactive

ActivePending

Plugged

OSE District Boundary
Water Right Regulations

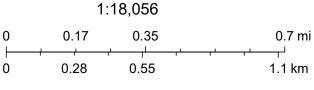
Closure Area

Artesian Planning Area

OSE District Boundary New Mexico State Trust Lands

Both Estates
NHD Flowlines

Stream River



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

Natalie Gladden

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Wednesday, October 25, 2023 7:25 AM

To: Natalie Gladden; ocdonline, emnrd, EMNRD; Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD

Cc: 'Bill Ramsey'; Christian Combs

Subject: Re: [EXTERNAL] TAPROCK EXTENSION REQUEST JACKSON UNIT 922H

Good morning Natalie,

Tap Rock is out of compliance starting 10/11/2023. Please request time extension prior to it elapsing.

Your 60-day request is approved. Remediation Due date has been updated to 12/11/2023.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/



From: Natalie Gladden <natalie@energystaffingllc.com>

Sent: Tuesday, October 24, 2023 3:19 PM

To: ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD

<Robert.Hamlet@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Cc: 'Bill Ramsey' < Bramsey@taprk.com>; Christian Combs < ccombs@taprk.com>

Subject: [EXTERNAL] TAPROCK EXTENSION REQUEST JACKSON UNIT 922H

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

On behalf of Taprock, ESS would like to request an extension on the Jackson Unit 922H, information found below:

The site has been partially delineated at this time.

Jackson Unit 922H DOR 7/10/2023 API 30-025-48743 Incident No. NAPP2319832978

We would like to request a 60-day extension if possible.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

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

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Company Name: TAP ROCK LOCATION: JACKSON 922H Release Da

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL | Soil |
|-------|-------|------|-----|--------|-------|-------|-------|------------|-------|------|
| SP1 | SURF | 2400 | Н | 37.4 | 385 | 58900 | 14900 | 73800 | 2870 | |
| | 1 | 2160 | | | | | | | | |
| | 2 | 240 | | | | | | | | |
| | 3 | 240 | L | ND | ND | 94.4 | ND | 94.4 | 177 | |
| | | | | | | | | | | |
| SP2 | SURF | 240 | Н | ND | ND | 438 | 305 | 743 | 217 | |
| | 1 | 160 | | | | | | | | |
| | 2 | 160 | | | | | | | | |
| | 3 | 160 | L | ND | ND | 76.9 | ND | 76.9 | 182 | |
| | | | | | | | | | | |
| SP3 | SURF | 240 | Н | ND | ND | 317 | 211 | 528 | 201 | |
| | 1 | 160 | | | | | | | | |
| | 2 | 160 | | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 49.8 | |
| | | | | | | | | | | |
| SP4 | SURF | 160 | Н | ND | ND | 1960 | 664 | 2624 | 112 | |
| | 1 | 640 | | | | | | | | |
| | 2 | 240 | | | | | | | | |
| | 3 | 160 | L | ND | ND | 91.6 | ND | 91.6 | 149 | |
| | | | | | | | | | | |
| SP5 | SURF | 160 | Н | ND | ND | 464 | 257 | 721 | 50.2 | |
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | 28.2 | ND | 28.2 | 110 | |
| | | | | | | | | | | |
| SP6 | SURF | 160 | Н | ND | ND | 3490 | 1100 | 4590 | 42.3 | |
| | 1 | 160 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 73.3 | |
| | | | | | | | | | | |
| SP7 | SURF | 160 | Н | ND | ND | 1020 | 652 | 1672 | 80.3 | |
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 70.5 | |

| SP8 | SURF | 240 | Н | ND | ND | 627 | 412 | 1039 | 118 | |
|------|------|-------|---|------|-----|-------|------|-------|------|--|
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 57.3 | |
| | | | | | | | | | | |
| SP9 | SURF | 160 | Н | ND | ND | 1080 | 490 | 1570 | 123 | |
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 91.3 | |
| | | | | | | | | | | |
| SP10 | SURF | 240 | Н | 35.7 | 406 | 27900 | 4880 | 32780 | 67.4 | |
| | 1 | 160 | | | | | | | | |
| | 2 | 240 | | | | | | | | |
| | 3 | 240 | | | | | | | | |
| | 4 | 240 | | | | | | | | |
| | 6 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SP11 | SURF | 240 | Н | ND | ND | 597 | 419 | 1016 | 70.2 | |
| | 2 | 3280 | | | | | | | | |
| | 4 | >4000 | | | | | | | | |
| | 6 | >4000 | | | | | | | | |
| | 8 | >4000 | | | | | | | | |
| | 10 | >4000 | | | | | | | | |
| | 12 | 3760 | | | | | | | | |
| | 14 | 3440 | | | | | | | | |
| | 16 | 1200 | | | | | | | | |
| | 18 | 240 | | | | | | | | |
| | 20 | 320 | | | | | | | | |
| | 22 | 160 | | | | | | | | |
| | 24 | 80 | | | | | | | | |
| | 28 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | _ | | | | | | | | |
| SP12 | SURF | 640 | Н | 45.4 | 491 | 27500 | 6700 | 34200 | 1340 | |
| | 2 | 240 | | | | | | | | |
| | 4 | 240 | L | ND | ND | ND | ND | ND | ND | |

| SP13 | SURF | 320 | Н | 0.354 | ND | 3310 | 905 | 4215 | 572 | |
|------|------|------|---|-------|----|------|------|-------|------|--|
| | 2 | 240 | | | | | | | | |
| | 4 | 240 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SP14 | SURF | 1920 | Н | ND | ND | 1160 | 420 | 1580 | 2510 | |
| | 2 | 240 | | | | | | | | |
| | 4 | 240 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SP15 | SURF | 160 | Н | ND | ND | 112 | 84.9 | 196.9 | 32.6 | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 80.5 | |
| | | | | | | | | | | |
| SP16 | SURF | 160 | L | ND | ND | 28.3 | ND | 28.3 | ND | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 74.6 | |
| | | | | | | | | | | |
| SP17 | SURF | 160 | L | ND | ND | ND | ND | ND | 21.8 | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 78.8 | |
| | | | | | | | | | | |
| SP18 | SURF | 1200 | Н | 1.84 | 65 | 6170 | 1210 | 7380 | 1320 | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 82.7 | |
| | | | | | | | | | | |
| SP19 | SURF | 160 | Н | ND | ND | 79.7 | 70.2 | 149.9 | 67.2 | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SP20 | SURF | 160 | | | | | | | | |
| | 2 | 1120 | | | | | | | | |
| | 4 | 560 | | | | | | | | |
| | 6 | 640 | | | | | | | | |
| | 8 | 160 | | | | | | | | |

| | 10 | 80 | L | ND | ND | ND | ND | ND | ND | |
|------|------|-------|---|----|----|------|------|-------|------|--|
| | | | | | | | | | | |
| SP21 | SURF | 160 | H | ND | ND | 60.6 | 64.7 | 125.3 | 114 | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SP22 | SURF | 160 | L | ND | ND | ND | ND | ND | 33.4 | |
| | 2 | 960 | | | | | | | | |
| | 4 | 240 | | | | | | | | |
| | 6 | 560 | | | | | | | | |
| | 8 | 1200 | | | | | | | | |
| | 10 | 2400 | | | | | | | | |
| | 12 | 2640 | | | | | | | | |
| | 14 | 160 | | | | | | | | |
| | 16 | 160 | L | ND | ND | ND | ND | ND | 85.1 | |
| | | | | | | | | | | |
| SP23 | SURF | 160 | L | ND | ND | ND | ND | ND | ND | |
| | 2 | 160 | | | | | | | | |
| | 4 | 160 | | | | | | | | |
| | 6 | 560 | | | | | | | | |
| | 8 | >4000 | | | | | | | | |
| | 10 | >4000 | | | | | | | | |
| | 12 | 3440 | | | | | | | | |
| | 14 | 160 | | | | | | | | |
| | 16 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SP24 | SURF | 160 | L | ND | ND | ND | ND | ND | 30.6 | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 81.7 | |
| | | | | | | | | | | |
| SP25 | SURF | 240 | Н | ND | ND | 402 | ND | 402 | ND | |
| | 2 | 80 | | | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 85.1 | |
| | | | | | | | | | | |

| SW1 | SURF | 1200 | | | | | | | | |
|-----|------|------|---|----|----|----|----|----|------|--|
| | 1 | 160 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SW2 | SURF | 880 | | | | | | | | |
| | 1 | 240 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SW3 | SURF | 720 | | | | | | | | |
| | 1 | 240 | | | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 80.8 | |
| | | | | | | | | | | |
| SW4 | SURF | 960 | | | | | | | | |
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SW5 | SURF | 1120 | | | | | | | | |
| | 1 | 720 | | | | | | | | |
| | 2 | 160 | | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 80.2 | |
| | | | | | | | | | | |
| SW6 | SURF | 720 | | | | | | | | |
| | 1 | 720 | | | | | | | | |
| | 2 | 240 | | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 83.7 | |
| | | | | | | | | | | |
| SW7 | SURF | 1200 | | | | | | | | |
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SW8 | SURF | 1280 | | | | | | | | |
| | 1 | 240 | | | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 81.7 | |
| | | | | | | | | | | |

| SW9 | SURF | 1440 | | | | | | | | |
|------|------|------|---|----|----|----|----|----|------|--|
| | 1 | 160 | | | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 83.5 | |
| | | | | | | | | | | |
| SW10 | SURF | 1600 | | | | | | | | |
| | 1 | 800 | | | | | | | | |
| | 2 | 240 | | | | | | | | |
| | 3 | 160 | L | ND | ND | ND | ND | ND | 84.9 | |
| | | | | | | | | | | |
| SW11 | SURF | 1680 | | | | | | | | |
| | 1 | 80 | | | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 87.6 | |
| | | | | | | | | | | |

Received by OCD: 7/30/2024 8:01:25 AM TAP ROCK

JACKSON UNIT #922H

DELINEATION SITE MAP





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HORIZONTAL SAMPLE POINTS

JACKSON 922H- 2,000 SQ. FT.

VERTICAL SAMPLE POINTS

COMPANY: TAP ROCK LOCATION: JACKSON UNIT #922H

| SP1 32.198661° -103.563147° SP2 32.198644° -103.563132° SP3 32.198646° -103.563103° SP4 32.198656° -103.563060° SP5 32.198680° -103.563068° SP6 32.198671° -103.563088° SP7 32.198675° -103.563122° SP9 32.198675° -103.563147° SP10 32.198702° -103.563144° SP11 32.198714° -103.563144° SP12 32.19873° -103.563147° SP13 32.198753° -103.563147° SP14 32.198763° -103.563146° SP15 32.198796° -103.563211° SP16 32.198790° -103.563229° SP17 32.198790° -103.563229° SP18 32.198780° -103.563229° SP19 32.198814° -103.563229° SP19 32.198818° -103.563129° SP20 32.198818° -103.563129° SP23 32.198821° -1 | POINT | LATITUDE | LONGITUDE |
|---|-------|------------|--------------|
| SP3 32.198646° -103.563103° SP4 32.198656° -103.563077° SP5 32.198667° -103.563060° SP6 32.198680° -103.563088° SP7 32.198671° -103.563088° SP8 32.198675° -103.563122° SP9 32.198702° -103.563144° SP10 32.198702° -103.563144° SP11 32.198737° -103.563147° SP13 32.198733° -103.563146° SP14 32.198763° -103.563196° SP15 32.198796° -103.563211° SP16 32.198790° -103.563229° SP17 32.198797° -103.563229° SP18 32.198787° -103.563157° SP20 32.198814° -103.563129° SP21 32.198809° -103.563129° SP22 32.198800° -103.563152° SP24 32.198821° -103.563211° SW1 32.198822° -103.563211° SW2 32.198823° -1 | SP1 | 32.198661° | -103.563147° |
| SP4 32.198656° -103.563077° SP5 32.198667° -103.563060° SP6 32.198680° -103.563068° SP7 32.198671° -103.563088° SP8 32.198675° -103.563122° SP9 32.198681° -103.563144° SP10 32.198702° -103.563144° SP11 32.198737° -103.563149° SP12 32.198737° -103.563147° SP13 32.198753° -103.563146° SP14 32.198763° -103.563146° SP15 32.198796° -103.563211° SP16 32.198790° -103.563229° SP17 32.198797° -103.563243° SP18 32.198787° -103.563157° SP20 32.198818° -103.563129° SP21 32.198809° -103.563129° SP23 32.198800° -103.563134° SP24 32.198821° -103.563211° SW1 32.198822° -103.563211° SW2 32.198828° - | SP2 | 32.198644° | -103.563132° |
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| SW11 32.198784° -103.563253° | SW11 | 32.198784° | -103.563253° |

Report to:

Natalie Gladden





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: JACKSON 922A

Work Order: E307077

Job Number: 20046-0001

Received: 7/18/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/19/23

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

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

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

Date Reported: 7/19/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: JACKSON 922A

Workorder: E307077

Date Received: 7/18/2023 7:06:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2023 7:06:00AM, under the Project Name: JACKSON 922A.

The analytical test results summarized in this report with the Project Name: JACKSON 922A 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 922A | Donouted. |
|---|--------------------|------------------|-----------------|----------------|
| l | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| l | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 07/19/23 16:07 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| SP1 - 3' | E307077-01A Soil | 07/14/23 | 07/18/23 | Glass Jar, 2 oz. |
| SP2 - 3' | E307077-02A Soil | 07/14/23 | 07/18/23 | Glass Jar, 2 oz. |
| SP3 - 3' | E307077-03A Soil | 07/14/23 | 07/18/23 | Glass Jar, 2 oz. |
| SP4 - 3' | E307077-04A Soil | 07/14/23 | 07/18/23 | Glass Jar, 2 oz. |



| Tap Rock | Project Name: | JACKSON 922A | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/19/2023 4:07:07PM |

SP1 - 3' E307077-01

| | E30/0//-01 | | | | |
|--------|--|---|---|---|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mø/kø | mø/kø | Ana | | | Batch: 2329015 |
| | | 1 | 07/18/23 | 07/18/23 | Batem 2029 010 |
| | | 1 | 07/18/23 | 07/18/23 | |
| ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| ND | 0.0500 | 1 | 07/18/23 | 07/18/23 | |
| ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| | 101 % | 70-130 | 07/18/23 | 07/18/23 | |
| mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2329015 |
| ND | 20.0 | 1 | 07/18/23 | 07/18/23 | |
| | 82.4 % | 70-130 | 07/18/23 | 07/18/23 | |
| mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2329020 |
| 94.4 | 25.0 | 1 | 07/18/23 | 07/19/23 | |
| ND | 50.0 | 1 | 07/18/23 | 07/19/23 | |
| | 101 % | 50-200 | 07/18/23 | 07/19/23 | |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2329024 |
| 177 | 20.0 | 1 | 07/18/23 | 07/18/23 | |
| | mg/kg ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 94.4 ND | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 101 % mg/kg mg/kg ND 20.0 82.4 % mg/kg mg/kg mg/kg ND 50.0 101 % 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 Mg/kg mg/kg Ana ND 20.0 1 82.4 % 70-130 70-130 mg/kg mg/kg Ana 94.4 25.0 1 ND 50.0 1 101 % 50-200 mg/kg mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/18/23 ND 0.0250 1 07/18/23 ND 0.0250 1 07/18/23 ND 0.0500 1 07/18/23 ND 0.0250 1 07/18/23 ND 0.0250 1 07/18/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/18/23 mg/kg mg/kg Analyst: KM 94.4 25.0 1 07/18/23 ND 50.0 1 07/18/23 ND 50.0 1 07/18/23 ND 50.0 1 07/18/23 Mg/kg mg/kg Analyst: KM | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/18/23 07/18/23 ND 0.0500 1 07/18/23 07/18/23 ND 0.0250 1 07/18/23 07/18/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/18/23 07/18/23 mg/kg mg/kg Analyst: KM Analyst: KM 94.4 25.0 1 07/18/23 07/19/23 ND 50.0 1 07/18/23 07/19/23 07/19/23 ND 50.0 1 07/18/23 07/19/23 ND 50.0 1 07/18/23 07/19/23 Mg/kg mg/kg Analyst: B |



| Tap Rock | Project Name: | JACKSON 922A | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/19/2023 4:07:07PM |

SP2 - 3'

E307077-02

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: IY | | Batch: 2329015 |
| Benzene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Toluene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| o-Xylene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/18/23 | 07/18/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.9 % | 70-130 | 07/18/23 | 07/18/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: IY | | Batch: 2329015 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/18/23 | 07/18/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.9 % | 70-130 | 07/18/23 | 07/18/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2329020 |
| Diesel Range Organics (C10-C28) | 76.9 | 25.0 | 1 | 07/18/23 | 07/19/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/18/23 | 07/19/23 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 07/18/23 | 07/19/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: BA | | Batch: 2329024 |
| Chloride | 182 | 20.0 | 1 | 07/18/23 | 07/18/23 | |
| | | | | | | |



| Tap Rock | Project Name: | JACKSON 922A | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/19/2023 4:07:07PM |

SP3 - 3'

| E307077-03 |
|------------|
|------------|

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2329015 |
| Benzene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Toluene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| o-Xylene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/18/23 | 07/18/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.3 % | 70-130 | 07/18/23 | 07/18/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2329015 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/18/23 | 07/18/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 81.9 % | 70-130 | 07/18/23 | 07/18/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KM | | Batch: 2329020 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/18/23 | 07/19/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/18/23 | 07/19/23 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 07/18/23 | 07/19/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2329024 |
| Chloride | 49.8 | 20.0 | 1 | 07/18/23 | 07/18/23 | |



| Tap Rock | Project Name: | JACKSON 922A | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/19/2023 4:07:07PM |

SP4 - 3'

E307077-04

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: IY | · | Batch: 2329015 |
| Benzene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Toluene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| o-Xylene | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/18/23 | 07/18/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/18/23 | 07/18/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 100 % | 70-130 | 07/18/23 | 07/18/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | /st: IY | | Batch: 2329015 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/18/23 | 07/18/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.0 % | 70-130 | 07/18/23 | 07/18/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: KM | | Batch: 2329020 |
| Diesel Range Organics (C10-C28) | 91.6 | 25.0 | 1 | 07/18/23 | 07/19/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/18/23 | 07/19/23 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | 07/18/23 | 07/19/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | /st: BA | | Batch: 2329024 |
| | | | | 07/18/23 | 07/18/23 | |



| | | | | ir y Data | | | | | | |
|-------------------------------------|--------|------------------|-----------|----------------|----------|---------------|------------------|---------------|---------------|--|
| Tap Rock | | Project Name: | | CKSON 922A | | | | | Reported: | |
| 7 W. Compress Road | | Project Number: | | 0046-0001 | | | | | | |
| Artesia NM, 88210 | | Project Manager: | Na | atalie Gladden | | | 7/19/2023 4:07:0 | | | |
| | | Volatile O | rganics b | y EPA 8021 | | | | Analyst: IY | | |
| Analyte | - 1 | Reporting | Spike | Source | | Rec Limits | RPD | RPD | | |
| | Result | Limit | Level | Result | Rec | | | Limit | 37. | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2329015-BLK1) | | | | | | | Prepared: 0 | 7/18/23 Analy | zed: 07/18/23 | |
| Benzene | ND | 0.0250 | | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.68 | | 8.00 | | 96.0 | 70-130 | | | | |
| LCS (2329015-BS1) | | | | | | | Prepared: 0 | 7/18/23 Analy | zed: 07/18/23 | |
| Benzene | 4.79 | 0.0250 | 5.00 | | 95.9 | 70-130 | | | | |
| Ethylbenzene | 4.68 | 0.0250 | 5.00 | | 93.7 | 70-130 | | | | |
| Toluene | 4.82 | 0.0250 | 5.00 | | 96.5 | 70-130 | | | | |
| o-Xylene | 4.83 | 0.0250 | 5.00 | | 96.6 | 70-130 | | | | |
| p,m-Xylene | 9.72 | 0.0500 | 10.0 | | 97.2 | 70-130 | | | | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | | 97.0 | 70-130 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.89 | | 8.00 | | 98.6 | 70-130 | | | | |
| Matrix Spike (2329015-MS1) | | | | Source: E | 307077- | 02 | Prepared: 0 | 7/18/23 Analy | zed: 07/18/23 | |
| Benzene | 4.77 | 0.0250 | 5.00 | ND | 95.5 | 54-133 | | | | |
| Ethylbenzene | 4.65 | 0.0250 | 5.00 | ND | 93.0 | 61-133 | | | | |
| Toluene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 61-130 | | | | |
| o-Xylene | 4.81 | 0.0250 | 5.00 | ND | 96.1 | 63-131 | | | | |
| p,m-Xylene | 9.64 | 0.0500 | 10.0 | ND | 96.4 | 63-131 | | | | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | ND | 96.3 | 63-131 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.98 | | 8.00 | | 99.8 | 70-130 | | | <u> </u> | |
| Matrix Spike Dup (2329015-MSD1) | | | | Source: E | 2307077- | 02 | Prepared: 0 | 7/18/23 Analy | zed: 07/18/23 | |
| Benzene | 4.87 | 0.0250 | 5.00 | ND | 97.5 | 54-133 | 2.09 | 20 | | |
| Ethylbenzene | 4.75 | 0.0250 | 5.00 | ND | 95.0 | 61-133 | 2.07 | 20 | | |
| Toluene | 4.90 | 0.0250 | 5.00 | ND | 98.0 | 61-130 | 2.02 | 20 | | |
| o-Xylene | 4.90 | 0.0250 | 5.00 | ND | 98.1 | 63-131 | 1.96 | 20 | | |
| p,m-Xylene | 9.85 | 0.0500 | 10.0 | ND | 98.5 | 63-131 | 2.13 | 20 | | |
| Total Xylenes | 14.8 | 0.0250 | 15.0 | ND | 98.3 | 63-131 | 2.08 | 20 | | |



70-130

Surrogate: 4-Bromochlorobenzene-PID

| Tap Rock | Project Name: | JACKSON 922A | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/19/2023 4:07:07PM |

| Artesia NM, 88210 | | Project Manage | r: Na | talie Gladder | ı | | | 7/1 | 9/2023 4:07:07PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|------------------|
| | Non | halogenated | Organics l | 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 (2329015-BLK1) | | | | | | | Prepared: 0 | 7/18/23 Analy | yzed: 07/18/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.62 | | 8.00 | | 82.8 | 70-130 | | | |
| LCS (2329015-BS2) | | | | | | | Prepared: 0 | 7/18/23 Analy | yzed: 07/18/23 |
| Gasoline Range Organics (C6-C10) | 43.3 | 20.0 | 50.0 | | 86.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.70 | | 8.00 | | 83.8 | 70-130 | | | |
| Matrix Spike (2329015-MS2) | | | | Source: | E307077- | 02 | Prepared: 0 | 7/18/23 Analy | yzed: 07/18/23 |
| Gasoline Range Organics (C6-C10) | 45.4 | 20.0 | 50.0 | ND | 90.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.66 | | 8.00 | | 83.2 | 70-130 | | | |
| Matrix Spike Dup (2329015-MSD2) | | | | Source: | E307077- | 02 | Prepared: 0 | 7/18/23 Analy | yzed: 07/18/23 |
| Gasoline Range Organics (C6-C10) | 44.4 | 20.0 | 50.0 | ND | 88.9 | 70-130 | 2.26 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.68 | | 8.00 | | 83.5 | 70-130 | | | |

| Tap Rock | Project Name: | JACKSON 922A | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/19/2023 4:07:07PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ntalie Gladder | n | | | | 7/19/2023 4:07:07PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonhal | logenated Or | ganics by | EPA 80151 | D - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2329020-BLK1) | | | | | | | Prepared: 0 | 7/18/23 A | analyzed: 07/18/23 |
| viesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 55.9 | | 50.0 | | 112 | 50-200 | | | |
| .CS (2329020-BS1) | | | | | | | Prepared: 0 | 7/18/23 A | analyzed: 07/18/23 |
| viesel Range Organics (C10-C28) | 264 | 25.0 | 250 | | 105 | 38-132 | | | |
| urrogate: n-Nonane | 52.0 | | 50.0 | | 104 | 50-200 | | | |
| Matrix Spike (2329020-MS1) | | | | Source: | E307079- | 03 | Prepared: 0 | 7/18/23 A | analyzed: 07/19/23 |
| riesel Range Organics (C10-C28) | 335 | 25.0 | 250 | 118 | 86.8 | 38-132 | | | |
| urrogate: n-Nonane | 47.5 | | 50.0 | | 94.9 | 50-200 | | | |
| Matrix Spike Dup (2329020-MSD1) | | | | Source: | E307079- | 03 | Prepared: 0 | 7/18/23 A | analyzed: 07/19/23 |
| tiesel Range Organics (C10-C28) | 408 | 25.0 | 250 | 118 | 116 | 38-132 | 19.7 | 20 | |
| urrogate: n-Nonane | 53.8 | | 50.0 | | 108 | 50-200 | | | |



| Tap Rock | | Project Name: | | ACKSON 922. | A | | | Reported: | | |
|---|--------|-------------------------------------|----------------|-----------------------------|-----------|---------------|-------------|--------------------|--------------------|--|
| 7 W. Compress Road Artesia NM, 88210 | | Project Number: Project Manager: | | 0046-0001 atalie Gladder | 1 | | | 7/19/2023 4:07:07H | | |
| | | Anions | by EPA 3 | 300.0/9056 <i>A</i> | 1 | | | | Analyst: BA | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2329024-BLK1) | | | | | | | Prepared: 0 | 7/18/23 A | Analyzed: 07/18/23 | |
| Chloride | ND | 20.0 | | | | | | | | |
| LCS (2329024-BS1) | | | | | | | Prepared: 0 | 7/18/23 A | Analyzed: 07/18/23 | |
| Chloride | 250 | 20.0 | 250 | | 99.9 | 90-110 | | | | |
| Matrix Spike (2329024-MS1) | | | | Source: | E307077-0 |)1 | Prepared: 0 | 7/18/23 A | Analyzed: 07/18/23 | |
| Chloride | 432 | 20.0 | 250 | 177 | 102 | 80-120 | | | | |
| Matrix Spike Dup (2329024-MSD1) | | | | Source: | E307077-0 |)1 | Prepared: 0 | 7/18/23 A | Analyzed: 07/18/23 | |
| Chloride | 434 | 20.0 | 250 | 177 | 103 | 80-120 | 0.369 | 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 922A | |
|---|--------------------|------------------|-----------------|----------------|
| ١ | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| ١ | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 07/19/23 16:07 |

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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Project Information Chain of Custody

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| Page _ | | ol |

| Client: | TAPI | rock | | | | 1 | | Bill To |) | | | | La | b Us | e On | У | | 1 | | | TAT | | | EPA P | rogram |
|-------------------|--|----------------|-------------------|--|---------|---------|--------------|----------------|---|---------------|-----------------|------------|--------------|-------------|-------------|----------------|------------|------|-------|---------|-----|------------------------|--------|---------|-----------------|
| roject: | JACK | SOY | 922 | Madder | | Attent | | | OUNTY DO | A D | Lab | WO# | 77 | | Job N | Jumb | er -000 | 1 | D 2 | D 3 | D S | Standa | ard | CWA | SDWA |
| Address: | Vlanager: | vara | ne G | lagaer | 1 2 | Addre | | | OUNTY ROA , NM 8824 | | E | 0 10 | 11 | | - | - | d Meth | _ | | X | | T | | | RCRA |
| City, Sta | | | | | | | : 575-39 | | | | | | | | i | | | | 1 | | | | | | |
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| mail: Report c | lue by: | | | | | Dakoa | atah@ene | rgystaffin | gllc.com | | DRO/ORO by 8015 | 8 AG C | 3021 | 260 | 010 | Chloride 300.0 | | | ZZ | × | - | X | 1 00 | UT AZ | IX |
| Time | Date | 44.17 | No. of | T _c 1.15 | | | | | | Lab | J/ORG | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Metals 6010 | oride | | | BGDOC | 00 | | 2 | 1 | Remark | |
| Sampled | Sampled | Matrix | Containers | Sample ID | | | | | | Number | DRC | GRC | 87.8 | 000 | Met | CHIC | | | BGE | BGDOC | _ | 1 | | VEHIGIK | 5. |
| | 7/14/23 | 5. | 1 | Ca | 1- | 7- | | | | | | | | | | | | / | 4 | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additio | nal Instruc | tions: | 1 | | | | | | | Shame ! | 9 | | 1 | | | L | 1 | | | | | | | | |
| | | | | | | | | *** | | | | | | | | | | | | | | | ., | | |
| | THE PERSON OF TH | | Section States in | nticity of this sai d may be ground | * | | at tampering | with or intent | M. RIVE | ling the samp | le local | ion, | | | | | | | | | | ^e C on subs | | | npled or receiv |
| | bed by: (Sign | | lDa | te. | Time | | | : (Signatura) | | | / | Time | 12 | _ | | | | T VI | | ab Us | Onl | V | | | |
| W | / | | 7 | 7/14/23 | | 1 | Mill | 001 6 | eurs | 7-17 | 23 | | 43 | | Rec | eive | d on lo | er: | |)/ N | | | | | |
| Relinguis | hed by: (Sign | Courles (| L Da | 7-1723 | Time 17 | 30 | Moder | · (Signature) | m So | 7.1. | 72 | 5 1 | 73 | 80 | 11 | | | | T2 | | | T.3 | , | | |
| Relinguis | hed by: (Sign | M C | on Da | 7.17.73 | Time 22 | 300 | Received by | (Signature) | | Date 7 | 23 | Time | 7: by | p | AV | G Te | mp °C | ų | ٠0 | | | | | e ete | |
| ample M | atrix: 5 Soil, 5 | id - Solid, Si | - Sludge, A | - Aqueous, O - O | her | | | UUV | Page 1 | 4 OI 15 | er Tyl | e; g - | glass | 5, p - | poly/ | olasti | c, ag - a | ambe | r gla | 55, V - | AOV | | | | W (1) |

Printed: 7/18/2023 9:52:28AM

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.

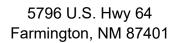
| Client: | Tap Rock | Date Received: | 07/18/23 07 | 7:06 | | Work Order ID: | E307077 |
|-------------|--|------------------|-------------|-------------------|----------------|----------------|------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 07/17/23 16 | 5:53 | | Logged In By: | Caitlin Mars |
| Email: | natalie@energystaffingllc.com | Due Date: | 07/19/23 17 | 7:00 (1 day TAT) | | | |
| | | | | | | | |
| | Custody (COC) | | | | | | |
| | ne sample ID match the COC? | 1.1.606 | Yes | | | | |
| | ne number of samples per sampling site location mat | cn the COC | Yes | | | | |
| | amples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, reques | tad analysas? | Yes No | Carrier: <u>C</u> | <u>Courier</u> | | |
| | Il samples received within holding time? | ied analyses? | Yes | | | | |
| J. Wele a | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic | | 165 | _ | | Commen | nts/Resolution |
| Sample T | urn Around Time (TAT) | | | | æ. | 1 1 . | 11 000 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | | mpled not prov | rided on COC per |
| Sample C | | | | | client. | | |
| | 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 | | | | |
| 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 | received w/i 15 | Yes | | | | |
| 13. If no | visible ice, record the temperature. Actual sample | temperature: 4°C | <u> </u> | | | | |
| Sample C | | | | | | | |
| | queous VOC samples present? | | No NA | | | | |
| | OC samples collected in VOA Vials? head space less than 6-8 mm (pea sized or less)? | | NA NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA NA | | | | |
| | on-VOC samples collected in the correct containers? | ı | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lat | • | | 100 | | | | |
| | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | | Yes | | | | |
| | ate/Time Collected? | | Yes | L | | | |
| | ollectors name? | | No | | | | |
| | <u>reservation</u> the COC or field labels indicate the samples were pr | osomiod9 | No | | | | |
| | ample(s) correctly preserved? | esciveu: | NA | | | | |
| | filteration required and/or requested for dissolved m | etals? | No | | | | |
| | se Sample Matrix | | 110 | | | | |
| | the sample have more than one phase, i.e., multiphase | se? | No | | | | |
| | does the COC specify which phase(s) is to be analy | | NA | | | | |
| | | | 1471 | | | | |
| | act Laboratory Imples required to get sent to a subcontract laborator | 72° | No | | | | |
| | subcontract laboratory specified by the client and if | • | | Subcontract Lab | . 10 | | |
| | | so who. | 1411 | subcontract Lab | . na | | |
| Client Ir | <u>astruction</u> | | | | | | |
| | | | | | | | |
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| | | | | | | | |

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 922H

Work Order: E308019

Job Number: 20046-0001

Received: 8/3/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/4/23

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

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

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

Date Reported: 8/4/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 922H

Workorder: E308019

Date Received: 8/3/2023 6:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/3/2023 6:30:00AM, under the Project Name: Jackson 922H.

The analytical test results summarized in this report with the Project Name: Jackson 922H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reporteu: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/04/23 15:54 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SP1 - Surf | E308019-01A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP2 - Surf | E308019-02A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP3 - Surf | E308019-03A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP4 - Surf | E308019-04A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP5 - Surf | E308019-05A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP6 - Surf | E308019-06A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP7 - Surf | E308019-07A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP8 - Surf | E308019-08A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP9 - Surf | E308019-09A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP10 - Surf | E308019-10A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP11 - Surf | E308019-11A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP12 - Surf | E308019-12A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP13 - Surf | E308019-13A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP14 - Surf | E308019-14A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP15 - Surf | E308019-15A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP16 - Surf | E308019-16A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP17 - Surf | E308019-17A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP18 - Surf | E308019-18A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP19 - Surf | E308019-19A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP21 - Surf | E308019-20A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP22 - Surf | E308019-21A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP23 - Surf | E308019-22A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP24 - Surf | E308019-23A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |
| SP25 - Surf | E308019-24A | Soil | 07/28/23 | 08/03/23 | Glass Jar, 2 oz. |

| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP1 - Surf E308019-01

| E308019-01 | | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|--|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: IY | | Batch: 2331069 | |
| Benzene | ND | 0.125 | 5 | 08/03/23 | 08/03/23 | | |
| Ethylbenzene | 2.73 | 0.125 | 5 | 08/03/23 | 08/03/23 | | |
| Toluene | 4.82 | 0.125 | 5 | 08/03/23 | 08/03/23 | | |
| o-Xylene | 8.59 | 0.125 | 5 | 08/03/23 | 08/03/23 | | |
| p,m-Xylene | 28.8 | 0.250 | 5 | 08/03/23 | 08/03/23 | | |
| Total Xylenes | 37.4 | 0.125 | 5 | 08/03/23 | 08/03/23 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 109 % | 70-130 | 08/03/23 | 08/03/23 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: IY | | Batch: 2331069 | |
| Gasoline Range Organics (C6-C10) | 385 | 100 | 5 | 08/03/23 | 08/03/23 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 87.2 % | 70-130 | 08/03/23 | 08/03/23 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: KM | | Batch: 2331065 | |
| Diesel Range Organics (C10-C28) | 58900 | 1250 | 50 | 08/02/23 | 08/04/23 | | |
| Oil Range Organics (C28-C36) | 14900 | 2500 | 50 | 08/02/23 | 08/04/23 | | |
| Surrogate: n-Nonane | | 544 % | 50-200 | 08/02/23 | 08/04/23 | S5 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: BA | | Batch: 2331073 | |
| Chloride | 2870 | 40.0 | 2 | 08/02/23 | 08/03/23 | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP2 - Surf E308019-02

| | E300017-02 | | | | |
|--------|--|--|---|---|---|
| Result | Reporting Limit | | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2331069 |
| ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| | 101 % | 70-130 | 08/03/23 | 08/04/23 | |
| mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2331069 |
| ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| | 83.2 % | 70-130 | 08/03/23 | 08/04/23 | |
| mg/kg | mg/kg | Ana | ılyst: KM | | Batch: 2331065 |
| 438 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| 305 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| | 96.0 % | 50-200 | 08/02/23 | 08/04/23 | |
| mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2331073 |
| 217 | 20.0 | 1 | 08/02/23 | 08/03/23 | |
| | mg/kg ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 438 305 | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO1 % mg/kg mg/kg mg/kg ND 20.0 83.2 % mg/kg mg/kg mg/kg 438 25.0 305 50.0 96.0 % 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 Mg/kg mg/kg Ana ND 20.0 1 83.2 % 70-130 70-130 mg/kg mg/kg Ana 438 25.0 1 96.0 % 50-200 1 mg/kg mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: 1Y ND 0.0250 1 08/03/23 ND 0.0250 1 08/03/23 ND 0.0250 1 08/03/23 ND 0.0500 1 08/03/23 ND 0.0250 1 08/03/23 ND 0.0250 1 08/03/23 mg/kg mg/kg Analyst: IY ND 20.0 1 08/03/23 mg/kg mg/kg Analyst: KM 438 25.0 1 08/02/23 305 50.0 1 08/02/23 mg/kg mg/kg Analyst: KM | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 08/03/23 08/04/23 ND 0.0250 1 08/03/23 08/04/23 ND 0.0250 1 08/03/23 08/04/23 ND 0.0500 1 08/03/23 08/04/23 ND 0.0250 1 08/03/23 08/04/23 ND 0.0250 1 08/03/23 08/04/23 mg/kg mg/kg Analyst: IY ND 08/04/23 mg/kg mg/kg Analyst: KM 08/03/23 08/04/23 mg/kg mg/kg Analyst: KM 08/02/23 08/04/23 mg/kg mg/kg Analyst: KM 08/02/23 08/04/23 mg/kg mg/kg Analyst: BA 08/04/23 08/04/23 |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP3 - Surf E308019-03

| | | E308019-03 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | 50 | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.9 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.3 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 317 | 25.0 | 1 | 08/02/23 | 08/03/23 | |
| Oil Range Organics (C28-C36) | 211 | 50.0 | 1 | 08/02/23 | 08/03/23 | |
| Surrogate: n-Nonane | | 98.1 % | 50-200 | 08/02/23 | 08/03/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2331073 |
| Chloride | 201 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP4 - Surf E308019-04

| | | E308019-04 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.7 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 1960 | 25.0 | 1 | 08/02/23 | 08/03/23 | |
| Oil Range Organics (C28-C36) | 664 | 50.0 | 1 | 08/02/23 | 08/03/23 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 08/02/23 | 08/03/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: BA | | Batch: 2331073 |
| Chloride | 112 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP5 - Surf E308019-05

| | | E300019-03 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dilution | Frepared | Ananyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.7 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 464 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 257 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 108 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2331073 |
| Chloride | 50.2 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP6 - Surf E308019-06

| | | E300017-00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.5 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 3490 | 25.0 | 1 | 08/02/23 | 08/03/23 | |
| Oil Range Organics (C28-C36) | 1100 | 50.0 | 1 | 08/02/23 | 08/03/23 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | 08/02/23 | 08/03/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2331073 |
| Chloride | 42.3 | 20.0 | 1 | 08/02/23 | 08/03/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP7 - Surf E308019-07

| | | E308019-07 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | - · | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.9 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 1020 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 652 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2331073 |
| Chloride | 80.3 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP8 - Surf E308019-08

| | | E308019-08 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | D 1: | Reporting | Dil d | D 1 | | N |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.7 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.9 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 627 | 25.0 | 1 | 08/02/23 | 08/03/23 | |
| Oil Range Organics (C28-C36) | 412 | 50.0 | 1 | 08/02/23 | 08/03/23 | |
| Surrogate: n-Nonane | | 99.4 % | 50-200 | 08/02/23 | 08/03/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: BA | | Batch: 2331073 |
| Chloride | 118 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP9 - Surf E308019-09

| | | E308019-09 | | | | |
|--|--------|------------|-------------|----------|----------|----------------|
| | | Reporting | 5 11 | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.9 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.4 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 1080 | 25.0 | 1 | 08/02/23 | 08/03/23 | |
| Oil Range Organics (C28-C36) | 490 | 50.0 | 1 | 08/02/23 | 08/03/23 | |
| Surrogate: n-Nonane | | 99.2 % | 50-200 | 08/02/23 | 08/03/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2331073 |
| Chloride | 123 | 20.0 | 1 | 08/02/23 | 08/04/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP10 - Surf E308019-10

| | | E300019-10 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | D. Iv | Reporting | | D 1 | | N. |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | 2.31 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| Toluene | 1.01 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| o-Xylene | 8.94 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | 26.8 | 0.250 | 5 | 08/03/23 | 08/04/23 | |
| Total Xylenes | 35.7 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 113 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | 406 | 100 | 5 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 89.7 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 27900 | 125 | 5 | 08/02/23 | 08/03/23 | |
| Oil Range Organics (C28-C36) | 4880 | 250 | 5 | 08/02/23 | 08/03/23 | |
| Surrogate: n-Nonane | | 374 % | 50-200 | 08/02/23 | 08/03/23 | S5 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2331073 |
| Chloride | 67.4 | 20.0 | 1 | 08/02/23 | 08/04/23 | · |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP11 - Surf E308019-11

| | | E308019-11 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 100 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 82.2 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 597 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 419 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 118 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2331073 |
| Chloride | 70.2 | 20.0 | 1 | 08/02/23 | 08/04/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP12 - Surf E308019-12

| | | E308019-12 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | t: IY | | Batch: 2331069 |
| Benzene | ND | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | 3.10 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| Toluene | 2.42 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| o-Xylene | 11.0 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | 34.4 | 0.250 | 5 | 08/03/23 | 08/04/23 | |
| Total Xylenes | 45.4 | 0.125 | 5 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 113 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | t: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | 491 | 100 | 5 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.2 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | t: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 27500 | 1250 | 50 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 6700 | 2500 | 50 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 523 % | 50-200 | 08/02/23 | 08/04/23 | S5 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | t: BA | | Batch: 2331073 |
| Chloride | 1340 | 20.0 | 1 | 08/02/23 | 08/04/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP13 - Surf E308019-13

| | | E300019-13 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Resuit | Limit | Dilution | rrepared | Ananyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | 0.0603 | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | 0.294 | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | 0.354 | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 110 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 84.3 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 3310 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 905 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2331073 |
| Chloride | 572 | 20.0 | 1 | 08/02/23 | 08/04/23 | · |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP14 - Surf E308019-14

| | | E308019-14 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 105 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.7 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 1160 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 420 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 119 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2331074 |
| Chloride | 2510 | 40.0 | 2 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP15 - Surf E308019-15

| | | E300019-13 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Acates | Result | Reporting Limit | Dilution | D | A lama d | Notes |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.8 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 112 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 84.9 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 116 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2331074 |
| Chloride | 32.6 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP16 - Surf E308019-16

| | | E300017-10 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.9 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | vst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.1 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 28.3 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: BA | | Batch: 2331074 |
| Chloride | ND | 20.0 | 1 | 08/02/23 | 08/03/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP17 - Surf

| | | E308019-17 | | | | |
|--|--------|------------|-------------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 100 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.1 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 95.2 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | | Batch: 2331074 |
| Chloride | 21.8 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP18 - Surf E308019-18

| | | E308019-18 | | | | |
|--|--------|------------|-----------------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | | Batch: 2331069 |
| Benzene | ND | 0.0500 | 2 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | 1.30 | 0.0500 | 2 | 08/03/23 | 08/04/23 | |
| Coluene | ND | 0.0500 | 2 | 08/03/23 | 08/04/23 | |
| -Xylene | 0.699 | 0.0500 | 2 | 08/03/23 | 08/04/23 | |
| ,m-Xylene | 1.14 | 0.100 | 2 | 08/03/23 | 08/04/23 | |
| Total Xylenes | 1.84 | 0.0500 | 2 | 08/03/23 | 08/04/23 | |
| urrogate: 4-Bromochlorobenzene-PID | | 113 % | 70-130 | 08/03/23 | 08/04/23 | |
| onhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | /kg Analyst: IY | | | Batch: 2331069 |
| asoline Range Organics (C6-C10) | 65.0 | 40.0 | 2 | 08/03/23 | 08/04/23 | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | | 86.3 % | 70-130 | 08/03/23 | 08/04/23 | |
| Sonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 6170 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Dil Range Organics (C28-C36) | 1210 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2331074 |
| Chloride | 1320 | 20.0 | 1 | 08/02/23 | 08/03/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP19 - Surf E308019-19

| | | E300019-19 | | | | |
|--|--------|--------------------|----------|------------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilutio | n Prepared | Analyzed | Notes |
| Analyte | Resuit | Limit | Dilution | n Frepared | Allalyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.7 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 79.7 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 70.2 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 99.0 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2331074 |
| Chloride | 67.2 | 20.0 | 1 | 08/02/23 | 08/03/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP21 - Surf E308019-20

| | | E300017-20 | | | | |
|--|--------|--------------------|-------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: IY | | Batch: 2331069 |
| Benzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Toluene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| o,m-Xylene | ND | 0.0500 | 1 | 08/03/23 | 08/04/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | | Batch: 2331069 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/03/23 | 08/04/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 83.3 % | 70-130 | 08/03/23 | 08/04/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: KM | | Batch: 2331065 |
| Diesel Range Organics (C10-C28) | 60.6 | 25.0 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | 64.7 | 50.0 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 118 % | 50-200 | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: BA | | Batch: 2331074 |
| Chloride | 114 | 20.0 | 1 | 08/02/23 | 08/04/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP22 - Surf E308019-21

| | | E300017-21 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| A 1. | D 1 | Reporting | | | D 1 | | N. A |
| Analyte | Result | Limit | Dilt | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2331070 |
| Benzene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| Toluene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| p,m-Xylene | ND | 0.0500 |] | 1 | 08/03/23 | 08/03/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2331070 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2331066 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 96.6 % | 50-200 | | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2331074 |
| Chloride | 33.4 | 20.0 | | 1 | 08/02/23 | 08/04/23 | |
| | | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP23 - Surf E308019-22

| | | E308019-22 | | | | | |
|--|--------|------------|--------|------------|----------|----------|----------------|
| A 14 | D. Iv | Reporting | Dilu | <i>.</i> · | D 1 | | N. |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2331070 |
| Benzene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Toluene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.9 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2331070 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.9 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2331066 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 95.6 % | 50-200 | | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2331074 |
| Chloride | ND | 20.0 | 1 | 1 | 08/02/23 | 08/04/23 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP24 - Surf E308019-23

| | | E300017-23 | | | | | |
|--|--------|--------------------|--------|----------|----------|--------------|----------------|
| Austra | D14 | Reporting Limit | Dilu | | D 1 | A a la a . 1 | Nata |
| Analyte | Result | Limit | Dilu | ıtıon | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2331070 |
| Benzene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Toluene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.3 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2331070 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.3 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | KM | | Batch: 2331066 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 96.0 % | 50-200 | · | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | BA | | Batch: 2331074 |
| Chloride | 30.6 | 20.0 | 1 | 1 | 08/02/23 | 08/04/23 | |
| | | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

SP25 - Surf E308019-24

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | : IY | | Batch: 2331070 |
| Benzene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| Toluene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| o-Xylene | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 08/03/23 | 08/03/23 | |
| Total Xylenes | ND | 0.0250 | | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.4 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : IY | | Batch: 2331070 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 08/03/23 | 08/03/23 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.4 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 08/03/23 | 08/03/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : KM | | Batch: 2331066 |
| Diesel Range Organics (C10-C28) | 402 | 25.0 | | 1 | 08/02/23 | 08/04/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 08/02/23 | 08/04/23 | |
| Surrogate: n-Nonane | | 92.0 % | 50-200 | | 08/02/23 | 08/04/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | : BA | | Batch: 2331074 |
| Chloride | ND | 20.0 | _ | 1 | 08/02/23 | 08/04/23 | |



Jackson 922H Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 8/4/2023 3:54:11PM **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 (2331070-BLK1) Prepared: 08/03/23 Analyzed: 08/03/23 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 0.501 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.483 0.500 96.6 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.517 LCS (2331070-BS1) Prepared: 08/03/23 Analyzed: 08/03/23 2.64 0.0250 2.50 105 70-130 Benzene 2.50 102 70-130 2.56 Ethylbenzene 0.0250 2.63 0.0250 2.50 105 70-130 70-130 2.73 0.0250 2.50 109 o-Xylene 5.43 5.00 109 70-130 p,m-Xylene 0.0500 8.15 0.0250 7.50 109 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.512 0.500 102 70-130 0.500 96.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.481 70-130 Surrogate: Toluene-d8 0.500 0.512 Matrix Spike (2331070-MS1) Source: E308019-23 Prepared: 08/03/23 Analyzed: 08/03/23 2.58 0.0250 2.50 ND 103 48-131 45-135 Ethylbenzene 2.55 0.0250 2.50 ND 102 48-130 Toluene 2.61 0.0250 2.50 ND 105 2.75 0.0250 2.50 ND 110 43-135 o-Xylene 5.39 ND 108 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 8.13 0.0250 7.50 ND 108 43-135 0.515 0.500 103 70-130 Surrogate: Bromofluorobenzene 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.478 0.500 70-130 0.515 103 Surrogate: Toluene-d8 Matrix Spike Dup (2331070-MSD1) Source: E308019-23 Prepared: 08/03/23 Analyzed: 08/03/23 2.59 0.0250 2.50 ND 103 48-131 0.193 23 2.57 0.0250 2.50 ND 45-135 0.703 27 Ethylbenzene ND 48-130 0.0191 24 2.61 2.50 104 Toluene 0.0250 o-Xylene 2.75 0.0250 2.50 ND 110 43-135 0.255 27 5.00 ND 109 43-135 27 5.46 1.46 p,m-Xylene 0.0500 27 8.22 0.0250 7.50 ND 110 43-135 1.05 Total Xylenes Surrogate: Bromofluorobenzene 0.518 0.500 104 70-130



0.500

0.500

0.478

0.512

95.6

102

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

| | | € 5 ,5 , | | iry Data | | | | | | |
|---|-------------|-------------------------|----------------|------------------|-------------|---------------|--------------|----------------|--------------------|--|
| Tap Rock | | Project Name: | Ja | ckson 922H | | | | | Reported: | |
| 7 W. Compress Road | | Project Number: | 20 | 0046-0001 | | | | | • | |
| Artesia NM, 88210 | | Project Manager: | Na | atalie Gladden | | | | | 8/4/2023 3:54:11PM | |
| | | Volatile O | rganics b | 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 (2331069-BLK1) | | | | | | | Prepared: 0 | 8/03/23 Ai | nalyzed: 08/03/23 | |
| Benzene | ND | 0.0250 | | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.58 | | 8.00 | | 94.8 | 70-130 | | | | |
| LCS (2331069-BS1) | | | | | | | Prepared: 0 | 8/03/23 A | nalyzed: 08/03/23 | |
| Benzene | 5.04 | 0.0250 | 5.00 | | 101 | 70-130 | | | | |
| Ethylbenzene | 5.02 | 0.0250 | 5.00 | | 100 | 70-130 | | | | |
| Toluene | 5.14 | 0.0250 | 5.00 | | 103 | 70-130 | | | | |
| o-Xylene | 5.19 | 0.0250 | 5.00 | | 104 | 70-130 | | | | |
| p,m-Xylene | 10.4 | 0.0500 | 10.0 | | 104 | 70-130 | | | | |
| Total Xylenes | 15.6 | 0.0250 | 15.0 | | 104 | 70-130 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.66 | | 8.00 | | 95.7 | 70-130 | | | | |
| Matrix Spike (2331069-MS1) | | | | Source: | E308019- | 10 | Prepared: 0 | 8/03/23 A | nalyzed: 08/03/23 | |
| Benzene | 26.6 | 0.125 | 25.0 | ND | 106 | 54-133 | | | | |
| Ethylbenzene | 30.5 | 0.125 | 25.0 | 2.31 | 113 | 61-133 | | | | |
| Toluene | 28.7 | 0.125 | 25.0 | 1.01 | 111 | 61-130 | | | | |
| o-Xylene | 40.0 | 0.125 | 25.0 | 8.94 | 124 | 63-131 | | | | |
| p,m-Xylene | 83.1 | 0.250 | 50.0 | 26.8 | 113 | 63-131 | | | | |
| Total Xylenes | 123 | 0.125 | 75.0 | 35.7 | 117 | 63-131 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 44.8 | | 40.0 | | 112 | 70-130 | | | | |
| Matrix Spike Dup (2331069-MSD1) | | | | Source: | E308019- | 10 | Prepared: 0 | 8/03/23 A | nalyzed: 08/03/23 | |
| Benzene | 23.8 | 0.125 | 25.0 | ND | 95.0 | 54-133 | 11.2 | 20 | | |
| Ethylbenzene | 27.7 | 0.125 | 25.0 | 2.31 | 102 | 61-133 | 9.67 | 20 | | |
| Toluene | 25.9 | 0.125 | 25.0 | 1.01 | 99.4 | 61-130 | 10.3 | 20 | | |
| | 37.0 | 0.125 | 25.0 | 8.94 | 112 | 63-131 | 7.66 | 20 | | |
| | | 0.125 | | | | | | | | |
| o-Xylene p,m-Xylene Total Xylenes | 76.2 113 | 0.125 0.250 0.125 | 50.0 75.0 | 26.8 35.7 | 98.8 103 | 63-131 | 8.72 8.37 | 20 20 20 | | |



Surrogate: 4-Bromochlorobenzene-PID

44.8

40.0

112

70-130

QC Summary Data

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

| Artesia NM, 88210 | | Project Manager | r: Na | ntalie Gladder | 1 | | | 8/ | 4/2023 3:54:11PM | |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|--------------------------------------|-------------------|------------------|--|
| | Non | halogenated | Organics | by EPA 80 | 15D - GI | 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 (2331069-BLK1) | | | | | | | Prepared: 0 | 8/03/23 Anal | yzed: 08/03/23 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.67 | | 8.00 | | 83.4 | 70-130 | | | | |
| LCS (2331069-BS2) | | | | | | | Prepared: 0 | 8/03/23 Anal | yzed: 08/03/23 | |
| Gasoline Range Organics (C6-C10) | 51.1 | 20.0 | 50.0 | | 102 | 70-130 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.88 | | 8.00 | | 86.0 | 70-130 | | | | |
| Matrix Spike (2331069-MS2) | | | | Source: | E308019- | 10 | Prepared: 08/03/23 Analyzed: 08/03/2 | | | |
| Gasoline Range Organics (C6-C10) | 720 | 100 | 250 | 406 | 126 | 70-130 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 34.2 | | 40.0 | | 85.5 | 70-130 | | | | |
| Matrix Spike Dup (2331069-MSD2) | | | | Source: | E308019- | 10 | Prepared: 0 | 8/03/23 Anal | yzed: 08/03/23 | |
| Gasoline Range Organics (C6-C10) | 767 | 100 | 250 | 406 | 145 | 70-130 | 6.30 | 20 | M5 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 35.0 | | 40.0 | | 87.5 | 70-130 | | | | |



Tap RockProject Name:Jackson 922HReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden8/4/2023 3:54:11PM

| Nonhalogenated Organics | by EPA | 8015D - GRO |
|-------------------------|--------|-------------|
|-------------------------|--------|-------------|

Analyst: IY

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

| | Result | LIIIII | Level | Result | Rec | Limits | KrD | LIIIII | |
|----------------------------------|----------------|--------|-------|---------|-----------|--------|--------------|-----------|-------------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2331070-BLK1) | | | | | | | Prepared: 08 | 8/03/23 A | nalyzed: 08/03/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.501 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.517 | | 0.500 | | 103 | 70-130 | | | |
| LCS (2331070-BS2) | | | | | | | Prepared: 08 | 8/03/23 A | nalyzed: 08/03/23 |
| Gasoline Range Organics (C6-C10) | 61.6 | 20.0 | 50.0 | | 123 | 70-130 | | | · |
| Surrogate: Bromofluorobenzene | 0.518 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.472 | | 0.500 | | 94.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.521 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike (2331070-MS2) | | | | Source: | E308019-2 | 23 | Prepared: 08 | 8/03/23 A | nalyzed: 08/03/23 |
| Gasoline Range Organics (C6-C10) | 61.5 | 20.0 | 50.0 | ND | 123 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.514 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.460 | | 0.500 | | 92.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Matrix Spike Dup (2331070-MSD2) | | | | Source: | E308019-2 | 23 | Prepared: 08 | 8/03/23 A | nalyzed: 08/03/23 |
| Gasoline Range Organics (C6-C10) | 62.0 | 20.0 | 50.0 | ND | 124 | 70-130 | 0.829 | 20 | |
| Surrogate: Bromofluorobenzene | | | 0.500 | | 104 | 70-130 | | | |
| Surroguie. Bromojiuorobenzene | 0.519 | | 0.500 | | 107 | 70-150 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.519 0.472 | | 0.500 | | 94.3 | 70-130 | | | |



| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

| Artesia NM, 88210 | | Project Manage | r: Na | atalie Gladder | 1 | | | 8/4 | 1/2023 3:54:11PM | |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|---------------|------------------|--|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | Analyst: KM | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2331065-BLK1) | | | | | | | Prepared: 0 | 8/02/23 Analy | yzed: 08/03/23 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | |
| Surrogate: n-Nonane | 51.2 | | 50.0 | | 102 | 50-200 | | | | |
| LCS (2331065-BS1) | | | | | | | Prepared: 0 | 8/02/23 Analy | yzed: 08/03/23 | |
| Diesel Range Organics (C10-C28) | 267 | 25.0 | 250 | | 107 | 38-132 | | | | |
| Surrogate: n-Nonane | 47.7 | | 50.0 | | 95.4 | 50-200 | | | | |
| Matrix Spike (2331065-MS1) | | | | Source: | E308019- | 12 | Prepared: 0 | 8/02/23 Analy | yzed: 08/04/23 | |
| Diesel Range Organics (C10-C28) | 25000 | 1250 | 250 | 27500 | NR | 38-132 | | | M4 | |
| Surrogate: n-Nonane | 231 | | 50.0 | | 463 | 50-200 | | | S5 | |
| Matrix Spike Dup (2331065-MSD1) | | | | Source: | E308019- | 12 | Prepared: 0 | 8/02/23 Analy | yzed: 08/04/23 | |
| Diesel Range Organics (C10-C28) | 23600 | 1250 | 250 | 27500 | NR | 38-132 | 5.63 | 20 | M4 | |
| Surrogate: n-Nonane | 225 | | 50.0 | | 450 | 50-200 | | | S5 | |

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|--------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ıtalie Gladder | ı | | | | 8/4/2023 3:54:11PM | |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|--|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | Analyst: KM | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2331066-BLK1) | | | | | | | Prepared: 0 | 8/02/23 | Analyzed: 08/03/23 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | |
| Surrogate: n-Nonane | 50.7 | | 50.0 | | 101 | 50-200 | | | | |
| LCS (2331066-BS1) | | | | | | | Prepared: 0 | 8/02/23 | Analyzed: 08/04/23 | |
| Diesel Range Organics (C10-C28) | 263 | 25.0 | 250 | | 105 | 38-132 | | | | |
| Surrogate: n-Nonane | 51.2 | | 50.0 | | 102 | 50-200 | | | | |
| Matrix Spike (2331066-MS1) | | | | Source: | E308017-2 | 25 | Prepared: 0 | 8/02/23 | Analyzed: 08/04/23 | |
| Diesel Range Organics (C10-C28) | 274 | 25.0 | 250 | ND | 110 | 38-132 | | | | |
| Surrogate: n-Nonane | 49.1 | | 50.0 | | 98.2 | 50-200 | | | | |
| Matrix Spike Dup (2331066-MSD1) | | | | Source: | E308017-2 | 25 | Prepared: 0 | 8/02/23 | Analyzed: 08/04/23 | |
| Diesel Range Organics (C10-C28) | 269 | 25.0 | 250 | ND | 108 | 38-132 | 1.74 | 20 | | |
| Surrogate: n-Nonane | 48.9 | | 50.0 | | 97.9 | 50-200 | | | | |



| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Jackson 922H 20046-0001 | Reported: |
|--------------------------------|-------------------------------|----------------------------|--------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/4/2023 3:54:11PM |
| | Anions by 1 | EPA 300.0/9056A | Analyst: BA |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limi | |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|-------------|--------------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2331073-BLK1) | | | | | | | Prepared: 0 | 8/02/23 | Analyzed: 08/03/23 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2331073-BS1) | | | | | | | Prepared: 0 | 8/02/23 | Analyzed: 08/03/23 |
| Chloride | 270 | 20.0 | 250 | | 108 | 90-110 | | | |
| Matrix Spike (2331073-MS1) | | | | Source: | E308017- | 21 | Prepared: 0 | 8/02/23 | Analyzed: 08/03/23 |
| Chloride | 285 | 20.0 | 250 | ND | 114 | 80-120 | | | |
| Matrix Spike Dup (2331073-MSD1) | | | | Source: | E308017- | 21 | Prepared: 0 | 8/02/23 | Analyzed: 08/03/23 |
| Chloride | 283 | 20.0 | 250 | ND | 113 | 80-120 | 0.804 | 20 | |

| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ockson 922H 0046-0001 | | | | | Reported: |
|---------------------------------|--------|----------------------------------|----------------|--------------------------|----------|---------------|-------------|--------------|--------------------|
| Artesia NM, 88210 | | Project Manager: | N | atalie Gladden | | | | | 8/4/2023 3:54:11PM |
| | | Anions l | by EPA 3 | 300.0/9056A | | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2331074-BLK1) | | | | | | | Prepared: 0 | 8/02/23 A | analyzed: 08/03/23 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2331074-BS1) | | | | | | | Prepared: 0 | 8/02/23 A | analyzed: 08/03/23 |
| Chloride | 271 | 20.0 | 250 | | 109 | 90-110 | | | |
| Matrix Spike (2331074-MS1) | | | | Source: F | 2308019- | 14 | Prepared: 0 | 8/02/23 A | analyzed: 08/03/23 |
| Chloride | 2840 | 40.0 | 250 | 2510 | 131 | 80-120 | | | M2 |
| Matrix Spike Dup (2331074-MSD1) | | | | Source: F | E308019- | 14 | Prepared: 0 | 8/02/23 A | analyzed: 08/03/23 |
| Chloride | 2810 | 40.0 | 250 | 2510 | 116 | 80-120 | 1.30 | 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 922H | |
|---|--------------------|------------------|-----------------|----------------|
| ١ | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| ١ | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/04/23 15:54 |

| M2 | Matrix spike recovery was outside qualit | y control limits. The associated LCS spik | e recovery was acceptable. |
|----|--|---|----------------------------|
| | | | |

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The

accociated LCS spike recovery was acceptable.

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



| ge | _ of <u>3</u> | Receive |
|-------|---------------|---------|
| EPA P | ogram | by |
| CWA | SDWA | 9 |
| | | |

| Cliente | 1000 | DOR | | | | Bill To | | | | La | b Us | e Onl | ٧ | | | | TA | Т | | EPA P | ogram |
|----------------------------|------------------|--------------|----------------------|------------------------|--------------|---|---------------|-----------------|-----------------|--------------|-------------|-------------|----------------|-----------|---------|---------|-------|------------------------------|-----------|---------------|------------------|
| <u>Client:</u> Project: | 700 | Lan' | TLZ | f | Atter | ntion: 855 | | Lab ' | WO# | | | A doL | lumb | | | 2D | 3D | Stand | ard | CWA | SDWA |
| Project N | /lanager: \ | J.G | lad | den | Addr | ess: | | E2 | 08 | Olo | 1 | | | 0000 | | IX | | - | | | DCDA |
| Address: | | | | | City, | State, Zip | | | | | | Analy | sis an | d Meth | bc | | | - | - | | RCRA |
| City, Stat | e, Zip | | | | Phor | ie: | | | | | | | | | | | | 1 | | State | |
| Phone: | | | | | Emai | 1: | | 015 | 015 | | | | | | | | | NIN | ALCO I | UT AZ | TX |
| Email: | | | | | | | | by 8 | by 8 | 021 | 097 | 10 | 300.0 | | ΣZ | × | | 141 | 1 00 | OT AL | 1.4 |
| Report d | ue by: | | | | | | 1.46 | ORO | DRO | by 8 | 3y 82 | ls 60 | ide | | | | 1 | 1 | | | |
| Time Sampled | 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 | | BGDOC | BGDOC | | | | Remarks | |
| 3 | 7/18 | 5 | 1 | 591- | Sur | 6 | 1 | | | | | | | | (| | | | | | |
| | 7 | 1 | / | 582:- | Sur | | 2 | | | | | | | | | | | | | | |
| | | | | CQ3- | South | | 3 | | | | | | | | / | | | | | | |
| | | | | 5011- | Sur | 3 | Ч | | | | i | | | | (| | | | | | |
| | | | / | 019 | 000 | 0 | 5 | | | | | | | | 1 | | | | | | |
| | 1 | 1 | | 20- | Surf | | 6 | | | | | | | | | A T | | | | | |
| | | | | 20- | Sug |) | 7 | | | | | | | | 1 | | | | | | |
| | | | 1 | SPN- | Sur | | 1 | | - | - | | | | | - | | | | | | |
| | | | | SP8 - | Suf | | 8 | | | | | | | | + | | | | | | |
| | | | | SP87- | Suit | | 1 | | | | | | | | 1 | 4 | | | | | |
| | | | (| SPEG- | Sur | 6 | 10 | | | | | | | | 1 | 7 | | | | | |
| | nal Instruc | | | | | | | | | | | | | | | | | | | | |
| | | | | ticity of this sample. | | hat tampering with or intentionally mislabel Sampled by: | | le locat | tion, | | | | | | | | | eceived on ic 6°C on subs | | | oled or received |
| STATE OF THE PARTY OF | ned by: (Sign | ature) | Date 7 | | 2077 | Received by: (Signature) Michael Hungeler | Date 7-2 | 13 | Time | 337 |) | Rec | eive | d on ice | | Lab U | | nly | | | |
| | ed by: (Sign | A Prince of | Date | | 715 | Received by: (Signature) | Date S-2 | | Time // | 23 | 0 | T1 | 120 | | | 2 | | <u>T3</u> | 3 | | |
| - 00 | ned by: (Sign | | | Time | 330 | Received by: (Signature) | 8.3. | | Time | e g:3 | 3 | AVC | G Ter | np °C_ | 4 | | | | | | |
| Sample Ma | trive C - Soil C | d - Solid Sa | - Sludge A - | Aqueous O - Other | | my 1 | Containe | er Typ | oe: g - | glass | 5, p - p | ooly/p | lastic | , ag - an | nber g | lass, v | - VOA | | | | |
| Note: San | nles are dis | carded 30 o | days after r | esults are reported | d unless oth | er arrangements are made. Hazardous | samples wi | ll be re | eturne | ed to c | lient o | or disp | osed o | of at the | lient e | xpense | . The | report for | r the ana | alysis of the | above |
| samples i | s applicable | only to tho | se samples | received by the la | boratory wit | th this COC. The liability of the laborator | ry is limited | to the | amou | unt pa | id for o | on the | repor | rt. | | | | | | | |

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

| roject Information | Chain o | of Custody | | | | | | | | | | | Page 2 | of <u>3</u> |
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| lient: TAPROCK | Bill To | | | | la | b Use | - Onl | v | | | TAT | | EPA Pr | ogram |
| roject: OCLSON 9722 H | Attention: | | Lab \ | NO# | | J | lob N | Number | 1D | 2P | 3D | Standard | CWA | SDWA |
| roject Manager: N. Gladden | Address: | | F.2 | 08 | NO | 7 1 | 200 | LOCOOLY | | X | | | | |
| address: | City, State, Zip | | | 00 | | A | analy | sis and Method | 1 | 1 | | | | RCRA |
| ity, State, Zip | Phone: | | | | | | 1.11 | | | | | | | |
| hone: | Email: | | 115 | 115 | | | . 14 | | | | | | State | |
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| dditional Instructions: | 0 | | | | | | | | 1 | | | | | |
| (field sampler), attest to the validity and authenticity of this sample. I | 1 | ling the sampl | e locati | on, | | | | es requiring thermal p | | | | | | ed or receive |
| ate or time of collection is considered fraud and may be grounds for leg | | Date | | Time | | | | | - 1 | ah Hs | e Only | | | |
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| elinquished by: (Signature) Willle Law calls Date Time | Received by: (Signature) | Date 8-2 | -23 | Time 17 | 36 |) | T1 | | T2 | | | T3 | | |
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| Miles Milos 8-2-20 23 | 550 () www. | 8.3. | | | 1:30 | | 100011 | Temp °C | + | | | | | |
| mple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | | Containe | r Type | : g - g | glass, | p - pc | oly/pl | astic, ag - amb | er gla | ss, v - | VOA | S WIE S DE S S S | | Carlo Carlo |
| ote: Samples are discarded 30 days after results are reported to | inless other arrangements are made. Hazardous ratory with this COC. The liability of the laborator | samples wil | l be ret | urned | to cli | ent or | dispo | sed of at the clie | nt exp | ense. | The rep | oort for the ana | llysis of the | above |

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

| Client: | Tw | 200 | CK | | - | Bill To | - | | | la | h Hs | e Onl | V | | | | TA | AT . | EPA P | rogram |
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| Project: | · Dec | LYDE | 191 | Z.H | Attention: | Dill 10 | | Lah | WO# | | | Job N | | er | 1D | 2D | 3D | | CWA | SDWA |
| Project N | lanager: N | 1.0 | lodo | COR | Address: | | | F2 | WO# | 010 | 9 | N | W | 3000 | | V | | | | |
| Address: | Tanta Agent | 4.0 | ···· | | City, State, Zip | | | - | | ~ | | Analys | is an | d Metho | d | 1 | | | / | RCRA |
| City, Stat | e, Zip | | | | Phone: | | | | | | | | | 200 | | | | 100 | | |
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| Email: | | | | | | | | y 80 | y 8015 | 17 | 0 | | 0.0 | | 5 | | | NM C | D UT AZ | TX |
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| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | 4 3 | Lab Number | DRO/ORO by 8015 | GRO/DRO by | ВТЕХ Бу 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC | BGDOC | | | Remarks | |
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| Addition | nal Instruc | tions: | | | | | | | | | | | | | | | | | | |
| | | | | ticity of this sample. I | am aware that tampering wit | th or intentionally mislabell | ing the sampl | e locat | tion, | | | | | | | | | eceived on ice the o 6 °C on subsequen | | oled or received |
| | ned by: (Sign | | Date | Carrier Comment | Received by: (S | Signature) | Date 8 20 | 13 | Time | 337 | 0 | Rece | eived | l on ice: | | | Jse Oi N | nly | | |
| Relinquish | ned by: (Sign | ature) | le B | | Received by: (5 | Signature) | B-2- | | Time | 73 | 0 | T1 | | | <u>T2</u> | | | <u>T3</u> | | |
| | ned by: (Sign | | Date | | Received by: (| Signature) | Date 3. | 23 | Time | 1:3 | 0 | AVG | Tem | np °C | 4 | | | | - Inch | |
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| Note: San | onles are dis | carded 30 d | days after r | esults are reported | unless other arrangement | s are made. Hazardous | samples wil | l be re | eturnec | to cl | ient o | r dispo | sed o | f at the cl | | | | | analysis of the | above |
| samples i | s applicable | only to tho | se samples | received by the lab | oratory with this COC. The | liability of the laborator | y is limited t | to the | amour | nt paid | d for c | n the r | eport | | | 314.14.1 | | | | |

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Project Information

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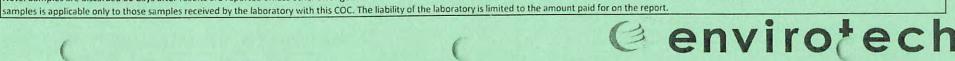
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| Address: | | | | | | | | | Ci | ity, Sta | te, Zip | | | | | | | | | | Analy | sis ar | nd Me | thod | | - | | | | | RCRA |
| City, Stat | | Zip | | | | | | | PH | hone: | | | | | | _ | | | | | | | | | | | | | | | |
| Phone: | | | | | | | | | Er | mail: | | | | | | | 15 | 15 | | | | | | | | | | | | State | 11 |
| Email: | | | | | | | | | | | | 1 | | | | | y 80 | y 80 | 12 | 0 | 0 | 0.0 | | | NN | | | | MW CO | UT AZ | IX |
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| Sample Ma | anle | 5 - 50II, 5 | carded 2 | O do | nuage, A | aculte a | ere reno | rtod i | inless | other a | rangeme | ents a | are made | . Hazardo | us sample | will | be ret | turned | d to cl | lient o | or disp | osed | of at th | e clie | ent exp | pense. | The | repor | t for the ar | alysis of th | e above |
| Note: San | ibie | s are dis | carded 3 | oua | samples | receive | ad hu th | e lahe | ratory | with th | is COC. T | The lia | ability of | the labora | ory is limit | ed to | the a | mour | nt pai | d for | on the | repo | rt. | | | | | | | | |



Pre

| oject Information | Chain o | f Custody | , | | | | | | | | | | | PageZ | 2_ of <u>3</u> | |
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| ient: TAPROCK | Bill To | - | 4.31 | | Lal |) Use | | | 27 | | | TAT | | | ogram | |
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| roject Manager: N. Gladdla ddress: | Address: City, State, Zip | | FA | 280 | N. | | | | Method | | 1 | | 100000 | | RCRA | |
| ty, State, Zip none: mail: eport due by: | Phone: Email: | | RO by 8015 | RO by 8015 | y 8021 | , 8260 | 6010 | le 300.0 | | NM | × | | NM CO | State UT AZ | TX | |
| Time Date Matrix No. of Containers Sample ID | | Lab Number | DRO/ORO | GRO/DRO | втех by | VOC by 8260 | Metals | Chloride | | верос | BGDOC | | | Remarks | | |
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Additional Instructions: Samples requiring thermal preservation must be received on ice the day they are sampled or received l, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Sampled by: date or time of collection is considered fraud and may be grounds for legal action. Lab Use Only Received by: (Signature) Relinquished by: (Signature) Received on ice: Received by: (Signature) Relinquished by: (Signature) AVG Temp °C Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above



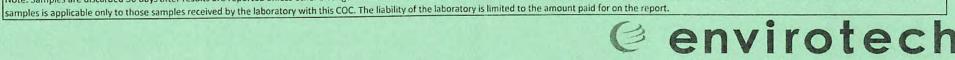
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| Project In | formation | | | | | | | Chain c | of Custody | 1 | | | | | | | | | | | | | Page | or <u>J</u> |
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| Report d | ue by: | | | | | | | | | ROF | ROb | y 8021 | 8260 | 601 | le 30 | | | | ¥ | | | X | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | 1 9 | Lab Number | ORO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8 | vocby | Metals 6010 | Chloride | | | BGDOC | BGDOC | | | | Remarks | |
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| | nal Instruc | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ticity of this sam may be grounds | | e that tampering w | with or intention | nally mislabel | ling the samp | le locat | tion, | | | | | 7.0 | | | | | | in ice the day subsequent d | | eled or received |
| | ned by: (Sign | | Date | | Time | Received by: | le ten | nales | Date 8.2 | 13 | Time | 33 | | Rec | eive | d on ice | e: | | b Us | se Onl | ly | | | |
| | ned by: (Sign | | L Date | -2-23 | Time 1715 | Received by: | (Signature) | 50 | B-2 | -23 | Time | 73 | 0 | T1 | | | | <u>г</u> 2 | | | | T3 | | |
| | ned by: (Sign | | Date 8 | | Time 233 | Received by: | | 1 | Signal Date | .23 | Time | 9:3 | 0 | AVO | 3 Ten | np °C_ | 1 | 1 | | | | | | |
| Sample Man | trivi S - Spil S | d - Solid Sa | Sludge A - | Aqueous O - Ot | her | - ICCC | ma | -1- | Containe | er Typ | e: g - | glass, | p-p | oly/p | lastic | , ag - ar | mber | glas | s, v - | VOA | | | | |
| Note: San | nples are dis | carded 30 c | days after re | esults are repo | orted unless o | ther arrangemen | nts are made. | . Hazardous | samples wi | ll be re | eturne | d to cli | ient o | r disp | osed c | of at the | client | expe | ense. | The re | eport | for the an | alysis of the | e above |
| | | | | | | The second secon | 40 4 9454 | William Control of the Control of th | Annual Street Street Street Street | BOWLE BALL | THE REAL PROPERTY. | A R. LA C. T. | J. Carrie | and the second | Children was been | 4 | | | | | | | | |



Printed: 8/3/2023 9:21:49AM

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: | 08/03/23 0 | 6:30 | Wor | rk Order ID: | E308019 |
|--------------|---|-------------------|------------|-------------------|----------------|--------------|--------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 08/02/23 1 | 5:42 | Log | ged In By: | Caitlin Mars |
| Email: | natalie@energystaffingllc.com | Due Date: | 08/04/23 1 | 7:00 (1 day TAT) | | | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| | e sample ID match the COC? | | Yes | | | | |
| | e number of samples per sampling site location man | tch the COC | No | | | | |
| | imples dropped off by client or carrier? | | Yes | Carrier: <u>C</u> | Courier | | |
| | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | | | | |
| 5. Were al | l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion | • | Yes | ŗ | | Comments | s/Resolution |
| | urn Around Time (TAT) | | ** | | Sample ID SP | 20-Surf w | as received as an |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | - | | |
| Sample C | | | Vac | | | - | vas removed from |
| | ample cooler received? was cooler received in good condition? | | Yes | | , | | y) and report will |
| | | | Yes | | reflect 24 sam | ples with | anlaysis. Times |
| | e sample(s) received intact, i.e., not broken? | | Yes | | sampled are no | ot docume | ented on the COC. |
| | 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 risible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | | • | _ | | | | |
| | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| 17. Was a | trip blank (TB) included for VOC analyses? | | NA | | | | |
| 18. Are no | on-VOC samples collected in the correct containers' | ? | Yes | | | | |
| 19. Is the a | ppropriate volume/weight or number of sample contain | ners collected? | Yes | | | | |
| Field Lab | <u>el</u> | | | | | | |
| 20. Were | field sample labels filled out with the minimum info | ormation: | | | | | |
| | imple ID? | | Yes | | | | |
| _ | ate/Time Collected? | | Yes | <u>'</u> | | | |
| | bllectors name? | | No | | | | |
| | <u>reservation</u> the COC or field labels indicate the samples were p | recensed? | No | | | | |
| | mple(s) correctly preserved? | reserved. | NA | | | | |
| | filteration required and/or requested for dissolved n | netals? | No | | | | |
| | se Sample Matrix | | 110 | | | | |
| | the sample waters: | ca? | Ma | | | | |
| | does the COC specify which phase(s) is to be analy | | No | | | | |
| | | yzea: | NA | | | | |
| | act Laboratory | | 3.7 | | | | |
| | imples required to get sent to a subcontract laborato | • | No | | 27. | | |
| | subcontract laboratory specified by the client and in | r so wno? | NA | Subcontract Lab | : NA | | |
| Client In | struction | | | | | | |
| | | | | | | | |
| | | | | | | | |

Date

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

Report to:

Natalie Gladden



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson 922H

Work Order: E308083

Job Number: 20046-0001

Received: 8/14/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/15/23

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

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

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

Date Reported: 8/15/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 922H

Workorder: E308083

Date Received: 8/14/2023 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2023 7:00:00AM, under the Project Name: Jackson 922H.

The analytical test results summarized in this report with the Project Name: Jackson 922H 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 922H | Donoutoda |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/15/23 14:54 |

| Client Sample ID | Lab Sample ID Matrix | Sampled F | Received | Container |
|------------------|----------------------|-----------|----------|------------------|
| SP5 - 2' | E308083-01A Soil | 08/10/23 | 8/14/23 | Glass Jar, 2 oz. |
| SP6 - 2' | E308083-02A Soil | 08/10/23 | 8/14/23 | Glass Jar, 2 oz. |
| SP7 - 2' | E308083-03A Soil | 08/10/23 | 8/14/23 | Glass Jar, 2 oz. |
| SP8 - 2' | E308083-04A Soil | 08/10/23 | 8/14/23 | Glass Jar, 2 oz. |
| SP9 - 2' | E308083-05A Soil | 08/10/23 | 8/14/23 | Glass Jar. 2 oz. |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

SP5 - 2' E308083-01

| | E300003-01 | | | | |
|--------|-------------------------------------|--|---|--|---|
| D16 | Reporting | | D | A lama d | Notes |
| Resuit | Limit | Dilution | Prepared | Anaiyzed | Notes |
| mg/kg | mg/kg | Analy | st: IY | | Batch: 2333001 |
| ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| ND | 0.0500 | 1 | 08/14/23 | 08/14/23 | |
| ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| | 94.9 % | 70-130 | 08/14/23 | 08/14/23 | |
| mg/kg | mg/kg | Analy | st: IY | | Batch: 2333001 |
| ND | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| | 94.3 % | 70-130 | 08/14/23 | 08/14/23 | |
| mg/kg | mg/kg | Analy | st: KM | | Batch: 2333005 |
| 28.2 | 25.0 | 1 | 08/14/23 | 08/15/23 | |
| ND | 50.0 | 1 | 08/14/23 | 08/15/23 | |
| | 93.6 % | 50-200 | 08/14/23 | 08/15/23 | |
| | | | | | |
| mg/kg | mg/kg | Analy | st: BA | | Batch: 2333008 |
| | ND ND ND ND ND ND ND ND ND Mg/kg ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mD 0.0250 mD 20.0250 94.9 % mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg 28.2 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 mg/kg mg/kg Analy ND 20.0 1 94.3 % 70-130 mg/kg mg/kg Analy mg/kg mg/kg Analy ND 50.0 1 | Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 08/14/23 ND 0.0250 1 08/14/23 ND 0.0250 1 08/14/23 ND 0.0500 1 08/14/23 ND 0.0250 1 08/14/23 ND 0.0250 1 08/14/23 mg/kg mg/kg Analyst: IY ND 20.0 1 08/14/23 mg/kg mg/kg Analyst: KM 28.2 25.0 1 08/14/23 ND 50.0 1 08/14/23 | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 08/14/23 08/14/23 ND 0.0250 1 08/14/23 08/14/23 ND 0.0250 1 08/14/23 08/14/23 ND 0.0500 1 08/14/23 08/14/23 ND 0.0250 1 08/14/23 08/14/23 ND 0.0250 1 08/14/23 08/14/23 mg/kg mg/kg Analyst: IY ND 08/14/23 ND 20.0 1 08/14/23 08/14/23 mg/kg mg/kg Analyst: KM 08/14/23 08/14/23 mg/kg mg/kg Analyst: KM 08/15/23 08/15/23 ND 50.0 1 08/14/23 08/15/23 |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

SP6 - 2'

| | | 2000000 02 | | | | |
|--|--------|--------------------|----------|----------|------------|-----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| | | | | /st: IY | 7 mary 20d | Batch: 2333001 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anary | | | Datcii: 2555001 |
| Benzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Toluene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/14/23 | 08/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.1 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | /st: IY | | Batch: 2333001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.7 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2333005 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/14/23 | 08/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/14/23 | 08/15/23 | |
| Surrogate: n-Nonane | | 100 % | 50-200 | 08/14/23 | 08/15/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | /st: BA | | Batch: 2333008 |
| Chloride | 73.3 | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

SP7 - 2'

| | | 2000000 00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | • | | Batch: 2333001 |
| Benzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Toluene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/14/23 | 08/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.6 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: IY | | Batch: 2333001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.5 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2333005 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/14/23 | 08/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/14/23 | 08/15/23 | |
| Surrogate: n-Nonane | | 83.8 % | 50-200 | 08/14/23 | 08/15/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: BA | | Batch: 2333008 |
| Chloride | 70.5 | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

SP8 - 2'

| | | 2000000 0. | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | • | <u> </u> | Batch: 2333001 |
| Benzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Toluene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/14/23 | 08/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.3 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: IY | | Batch: 2333001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.6 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2333005 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/14/23 | 08/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/14/23 | 08/15/23 | |
| Surrogate: n-Nonane | | 77.8 % | 50-200 | 08/14/23 | 08/15/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: BA | | Batch: 2333008 |
| Chloride | 57.3 | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

SP9 - 2'

| | | 2000000 00 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | • | | Batch: 2333001 |
| Benzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Toluene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/14/23 | 08/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.9 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: IY | | Batch: 2333001 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.8 % | 70-130 | 08/14/23 | 08/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | rst: KM | | Batch: 2333005 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/14/23 | 08/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/14/23 | 08/15/23 | |
| Surrogate: n-Nonane | | 76.5 % | 50-200 | 08/14/23 | 08/15/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: BA | | Batch: 2333008 |
| Chloride | 91.3 | 20.0 | 1 | 08/14/23 | 08/14/23 | |
| | | | | | | |



| | | QC SI | ullilli | ary Data | | | | | |
|-------------------------------------|--------------|--------------------|----------------|------------------|--------------|------------------|--------------|--------------|---------------------|
| Tap Rock | | Project Name: | | ackson 922H | | | | | Reported: |
| 7 W. Compress Road | | Project Number: | | 0046-0001 | | | | , | 115/2022 2 54 2 CD |
| Artesia NM, 88210 | | Project Manager: | N | atalie Gladden | | | | | 8/15/2023 2:54:26PM |
| | | Volatile O | rganics l | by 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 | mg/kg | % | % | % | % | Notes |
| Blank (2333001-BLK1) | | | | | | | Prepared: 08 | 3/14/23 An | alyzed: 08/14/23 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| p-Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.61 | | 8.00 | | 95.1 | 70-130 | | | |
| LCS (2333001-BS1) | | | | | | | Prepared: 08 | 3/14/23 An | alyzed: 08/14/23 |
| Benzene | 4.98 | 0.0250 | 5.00 | | 99.5 | 70-130 | | | |
| Ethylbenzene | 4.95 | 0.0250 | 5.00 | | 98.9 | 70-130 | | | |
| Toluene | 4.99 | 0.0250 | 5.00 | | 99.7 | 70-130 | | | |
| o-Xylene | 4.98 | 0.0250 | 5.00 | | 99.6 | 70-130 | | | |
| o,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 | 7.64 | | 8.00 | | 95.5 | 70-130 | | | |
| Matrix Spike (2333001-MS1) | | | | Source: E | 308083-0 | 02 | Prepared: 08 | 3/14/23 An | alyzed: 08/14/23 |
| Benzene | 5.18 | 0.0250 | 5.00 | ND | 104 | 54-133 | | | |
| Ethylbenzene | 5.14 | 0.0250 | 5.00 | ND | 103 | 61-133 | | | |
| Toluene | 5.20 | 0.0250 | 5.00 | ND | 104 | 61-130 | | | |
| p-Xylene | 5.15 | 0.0250 | 5.00 | ND | 103 | 63-131 | | | |
| o,m-Xylene | 10.5 | 0.0500 | 10.0 | ND | 105 | 63-131 | | | |
| Total Xylenes | 15.6 | 0.0250 | 15.0 | ND | 104 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.62 | | 8.00 | | 95.2 | 70-130 | | | |
| Matrix Spike Dup (2333001-MSD1) | | | | Source: E | 308083-0 | 02 | Prepared: 08 | 8/14/23 An | alyzed: 08/14/23 |
| Benzene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 54-133 | 7.53 | 20 | |
| Ethylbenzene | 4.79 | 0.0250 | 5.00 | ND | 95.7 | 61-133 | 7.11 | 20 | |
| Toluene | 4.82 | 0.0250 | 5.00 | ND | 96.5 | 61-130 | 7.49 | 20 | |
| | 4.78 | 0.0250 | 5.00 | ND | 95.7 | 63-131 | 7.36 | 20 | |
| o-Xylene | | 0.0230 | | | | | | | |
| p-Xylene p,m-Xylene | 9.76 14.5 | 0.0500 0.0250 | 10.0 15.0 | ND ND | 97.6 97.0 | 63-131 63-131 | 7.00 7.12 | 20 20 | |



Surrogate: 4-Bromochlorobenzene-PID

7.62

95.3

70-130

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ıtalie Gladder | 1 | | | 8 | /15/2023 2:54:26PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|--------------------|
| | Non | halogenated | Organics l | 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 (2333001-BLK1) | | | | | | | Prepared: 0 | 8/14/23 An | alyzed: 08/14/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.25 | | 8.00 | | 90.7 | 70-130 | | | |
| LCS (2333001-BS2) | | | | | | | Prepared: 0 | 8/14/23 An | alyzed: 08/14/23 |
| Gasoline Range Organics (C6-C10) | 52.6 | 20.0 | 50.0 | | 105 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.36 | | 8.00 | | 92.1 | 70-130 | | | |
| Matrix Spike (2333001-MS2) | | | | Source: | E308083- | 02 | Prepared: 0 | 8/14/23 An | alyzed: 08/14/23 |
| Gasoline Range Organics (C6-C10) | 51.5 | 20.0 | 50.0 | ND | 103 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.12 | | 8.00 | | 89.0 | 70-130 | | | |
| Matrix Spike Dup (2333001-MSD2) | | | | Source: | E308083- | 02 | Prepared: 0 | 8/14/23 An | alyzed: 08/14/23 |
| Gasoline Range Organics (C6-C10) | 51.0 | 20.0 | 50.0 | ND | 102 | 70-130 | 1.06 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.17 | | 8.00 | | 89.6 | 70-130 | | | |

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/15/2023 2:54:26PM |

| Artesia NM, 88210 | | Project Manage | r: Na | italie Gladder | 1 | | | | 8/15/2023 2:54:26PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2333005-BLK1) | | | | | | | Prepared: 0 | 8/14/23 An | alyzed: 08/15/23 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.6 | | 50.0 | | 101 | 50-200 | | | |
| LCS (2333005-BS1) | | | | | | | Prepared: 0 | 8/14/23 An | alyzed: 08/15/23 |
| Diesel Range Organics (C10-C28) | 237 | 25.0 | 250 | | 94.9 | 38-132 | | | |
| Surrogate: n-Nonane | 43.2 | | 50.0 | | 86.4 | 50-200 | | | |
| Matrix Spike (2333005-MS1) | | | | Source: | E308083- | 02 | Prepared: 0 | 8/14/23 An | alyzed: 08/15/23 |
| Diesel Range Organics (C10-C28) | 253 | 25.0 | 250 | ND | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 46.7 | | 50.0 | | 93.4 | 50-200 | | | |
| Matrix Spike Dup (2333005-MSD1) | | | | Source: | E308083- | 02 | Prepared: 0 | 8/14/23 An | alyzed: 08/15/23 |
| Diesel Range Organics (C10-C28) | 253 | 25.0 | 250 | ND | 101 | 38-132 | 0.197 | 20 | |
| Surrogate: n-Nonane | 46.6 | | 50.0 | | 93.3 | 50-200 | | | |

| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ckson 922H 0046-0001 | | | | | Reported: |
|---------------------------------|--------|-------------------------------|----------------|-------------------------|-----------|---------------|-------------|--------------|---------------------|
| Artesia NM, 88210 | | Project Manager | | atalie Gladder | 1 | | | | 8/15/2023 2:54:26PM |
| | | Anions | by EPA 3 | 600.0/9056 <i>A</i> | 1 | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2333008-BLK1) | | | | | | | Prepared: 0 | 8/14/23 | Analyzed: 08/14/23 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2333008-BS1) | | | | | | | Prepared: 0 | 8/14/23 | Analyzed: 08/14/23 |
| Chloride | 248 | 20.0 | 250 | | 99.1 | 90-110 | | | |
| Matrix Spike (2333008-MS1) | | | | Source: | E308083-0 |)1 | Prepared: 0 | 8/14/23 | Analyzed: 08/14/23 |
| Chloride | 360 | 20.0 | 250 | 110 | 99.8 | 80-120 | | | |
| Matrix Spike Dup (2333008-MSD1) | | | | Source: | E308083-0 |)1 | Prepared: 0 | 8/14/23 | Analyzed: 08/14/23 |
| Chloride | 361 | 20.0 | 250 | 110 | 100 | 80-120 | 0.283 | 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 922H | |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/15/23 14:54 |

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: TAPROCK Bill To | | | | La | ab Us | e Onl | v | | 1 | _ | TAT | | EPA PI | rogram |
|--|----------------------------|-----------------|-----------------|--------------|--------------|-------------|----------------|--------------|-------|---------|---------|--|--------------|----------------|
| | ERVICES | Lab | WO | | | Job N | | ber . | 1D | 2D | | Standard | CWA | SDWA |
| Project: TACKSON 927/1 Project Manager: Natale Gladden Attention: ENERGY STAFFING SE Address: 2724 NW COUNTY RD | Address: 2724 NW COUNTY RD | | 305 | 308 | 3 | 200 | 46 | -0001 | | K | | | | |
| Address: City, State, Zip HOBBS, NM 882 | 40 | | | | | | | nd Metho | d | | | | | RCRA |
| City, State, Zip Phone: 575-393-9048 | | | | | | | | | | | | | | |
| Phone: Email: NATALIE@ENERGYSTAFFING | GLLC.COM | 115 | 115 | | | | | | | | | | State | |
| Email: BRITTNEY@ENERGYSTAFFIN | NGLLC.COM | y 80 | y 80 | 21 | 0 | | 0.0 | 2 | ΣN | | | NM CO | UT AZ | TX |
| Report due by: | 7.000 | RO b | NO b | / 80 | 826 | 6010 | e 30 | | | × | | X | | |
| Time Date Sampled 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 | | BGDOC | ВСБОС | | | Remarks | |
| 8/10/23 S 1, SP5-2- | 1 | | | | | | | | X | | | | | |
| SP6-2- | 2 | | | | | | | | 1 | | | | | |
| SP7-2- | 3 | | | | | | | | 1 | | | | | |
|)) SPG-2- | 4 | | | | | | | | 1 | | | | | |
| | 5 | | | | | | | | X | | | | | |
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| Additional Instructions: | | | _ | | | | | - | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misla date or time of collection is considered fraud and may be grounds for legal action. Sampled by: | belling the sample | e locat | ion, | eiv. | 4 | | | 300 | | | | ved on ice the day t C on subsequent da | | ed or received |
| | Date | | Time | | | | | | L | ab U | se Only | | T | - |
| - 8/10/23 Michile Guiza | In Bate | 13 | 1 | 23 | 0 | Rece | ived | on ice: | (Y | DI N | | | | |
| Relinquished by: (Signature) Date Date Date A Time Received by: (Signature) Language Received by: (Signature) | 8 14 | 13 | Time | |) | T1 | | | T2 | | | | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) | Date | | Time | | | AVG | Tem | p°C 4 | -0 | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | Containe | r Typ | e: g - | glass, | p - p | - | | | | ss, v - | VOA | | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardo | ous samples will | I be re | eturne | d to cl | ient o | r dispo | sed o | f at the cli | | | | port for the ana | lysis of the | above |
| samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory | atory is limited t | to the | amou | nt paid | d for c | n the r | eport | | | | | | | |



envirotech Inc.

Printed: 8/14/2023 10:56:14AM

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: | 08/14/23 07:0 | 00 | v | Work Order ID: | E308083 |
|--------------|---|-------------------|---------------|-------------------|----------|----------------|----------------|
| Phone: | (575) 390-6397 | Date Logged In: | 08/11/23 16:2 | 4 | I | Logged In By: | Caitlin Mars |
| Email: | natalie@energystaffingllc.com | Due Date: | 08/15/23 17:0 | 00 (1 day TAT) | | | |
| Chain of | Custody (COC) | | | | | | |
| | e sample ID match the COC? | | Yes | | | | |
| | e number of samples per sampling site location may | tch the COC | Yes | | | | |
| | imples dropped off by client or carrier? | | Yes | Carrier: C | Courier | | |
| | c COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | Carrier. <u>c</u> | <u> </u> | | |
| | l 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) | | | | T' 1. | . 4 4 | 1. 1 COC |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | 1 - | ea not provid | ded on COC per |
| Sample C | | | | | client. | | |
| | ample cooler received? | | Yes | | | | |
| 8. If yes, v | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| 10. Were | custody/security seals present? | | No | | | | |
| 11. If yes, | were custody/security seals intact? | | NA | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| | | temperature. 4 c | <u>~</u> | | | | |
| Sample C | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA 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 Lab | · · · · · · · · · · · · · · · · · · · | ners conceted. | 103 | | | | |
| | field sample labels filled out with the minimum info | ormation. | | | | | |
| | imple ID? | | Yes | | | | |
| | ate/Time Collected? | | Yes | | | | |
| Co | ollectors name? | | No | | | | |
| | <u>reservation</u> | | | | | | |
| | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| | mple(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | | |
| | se Sample Matrix | | | | | | |
| | he 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 | | | | |
| Subcontra | act Laboratory | | | | | | |
| 28. Are sa | mples required to get sent to a subcontract laborato | ry? | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and in | f so who? | NA Su | bcontract Lab | : NA | | |
| Client In | struction | | | | | | |
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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 Unit 922H

Work Order: E312141

Job Number: 20046-0001

Received: 12/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/22/23

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

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

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

Date Reported: 12/22/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 922H

Workorder: E312141

Date Received: 12/21/2023 7:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/21/2023 7:15:00AM, under the Project Name: Jackson Unit 922H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 922H 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

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

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ljarboe@envirotech-inc.com

Michelle Golzales

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

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| _ | | | | |
|---|--------------------|------------------|-------------------|----------------|
| Γ | Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
| l | 7 W. Compress Road | Project Number: | 20046-0001 | Keporteu. |
| l | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/23 12:27 |

| Client Sample ID | Lab Sample ID M | latrix | Sampled | Received | Container |
|------------------|-----------------|--------|----------|----------|------------------|
| SP10-6 | E312141-01A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 4 oz. |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|-----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 12:27:57PM |

SP10-6 E312141-01

| | | E312141-01 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2351075 |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.6 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2351075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.3 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2351058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/20/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/20/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 99.9 % | 50-200 | 12/20/23 | 12/21/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2351079 |
| Chloride | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| | | | | | | |



| | | QC S | ullilli | ary Dat | a | | | | |
|-------------------------------------|-----------------|-------------------------------|----------------|-------------------------------|----------|---------------|-------------|--------------|----------------|
| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | Jackson Unit 92 20046-0001 | 22H | | | | Reported: |
| Artesia NM, 88210 | · | | | 12/22/2023 12:27 | | | | | |
| | | Volatile O | rganics | by EPA 802 | 21B | | | _ | Analyst: RKS |
| Analyte | D14 | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | Result mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351075-BLK1) | | | | | | | Prepared: 1 | 2/21/23 Anal | yzed: 12/21/23 |
| Benzene | ND | 0.0250 | | | | | 1 | | <u>-</u> |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.50 | | 8.00 | | 93.8 | 70-130 | | | |
| LCS (2351075-BS1) | | | | | | | Prepared: 1 | 2/21/23 Anal | yzed: 12/21/23 |
| Benzene | 4.89 | 0.0250 | 5.00 | | 97.8 | 70-130 | | | |
| Ethylbenzene | 4.91 | 0.0250 | 5.00 | | 98.1 | 70-130 | | | |
| Toluene | 4.93 | 0.0250 | 5.00 | | 98.7 | 70-130 | | | |
| o-Xylene | 4.94 | 0.0250 | 5.00 | | 98.9 | 70-130 | | | |
| p,m-Xylene | 10.0 | 0.0500 | 10.0 | | 100 | 70-130 | | | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | | 99.6 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.57 | | 8.00 | | 94.6 | 70-130 | | | |
| Matrix Spike (2351075-MS1) | | | | Source: | E312145- | 01 | Prepared: 1 | 2/21/23 Anal | yzed: 12/21/23 |
| Benzene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 54-133 | | | |
| Ethylbenzene | 4.78 | 0.0250 | 5.00 | ND | 95.5 | 61-133 | | | |
| Toluene | 4.83 | 0.0250 | 5.00 | ND | 96.5 | 61-130 | | | |
| o-Xylene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 63-131 | | | |
| p,m-Xylene | 9.74 | 0.0500 | 10.0 | ND | 97.4 | 63-131 | | | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | ND | 96.9 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.56 | | 8.00 | | 94.5 | 70-130 | | | |
| Matrix Spike Dup (2351075-MSD1) | | | | Source: | E312145- | 01 | Prepared: 1 | 2/21/23 Anal | yzed: 12/21/23 |
| Benzene | 4.78 | 0.0250 | 5.00 | ND | 95.6 | 54-133 | 0.371 | 20 | |
| Ethylbenzene | 4.76 | 0.0250 | 5.00 | ND | 95.2 | 61-133 | 0.277 | 20 | |
| Toluene | 4.80 | 0.0250 | 5.00 | ND | 96.1 | 61-130 | 0.484 | 20 | |
| o-Xylene | 4.79 | 0.0250 | 5.00 | ND | 95.8 | 63-131 | 0.219 | 20 | |
| p,m-Xylene | 9.71 | 0.0500 | 10.0 | ND | 97.1 | 63-131 | 0.300 | 20 | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | ND | 96.7 | 63-131 | 0.273 | 20 | |
| | | | 0.00 | | 02.4 | ZO 120 | | | |



70-130

Surrogate: 4-Bromochlorobenzene-PID

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|-----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 12:27:57PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ntalie Gladder | n | | | 12/ | 22/2023 12:27:57PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------|
| | Noi | nhalogenated | 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 % | Notes |
| | | mg/kg | | mg kg | 70 | 70 | 70 | 70 | Notes |
| Blank (2351075-BLK1) | | | | | | | Prepared: 1 | 2/21/23 Ana | lyzed: 12/21/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.26 | | 8.00 | | 90.7 | 70-130 | | | |
| LCS (2351075-BS2) | | | | | | | Prepared: 1 | 2/21/23 Ana | lyzed: 12/21/23 |
| Gasoline Range Organics (C6-C10) | 49.1 | 20.0 | 50.0 | | 98.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.44 | | 8.00 | | 93.0 | 70-130 | | | |
| Matrix Spike (2351075-MS2) | | | | Source: | E312145- | 01 | Prepared: 1 | 2/21/23 Ana | lyzed: 12/22/23 |
| Gasoline Range Organics (C6-C10) | 47.9 | 20.0 | 50.0 | ND | 95.8 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.45 | | 8.00 | | 93.2 | 70-130 | | | |
| Matrix Spike Dup (2351075-MSD2) | | | | Source: | E312145- | 01 | Prepared: 1 | 2/21/23 Ana | lyzed: 12/22/23 |
| Gasoline Range Organics (C6-C10) | 48.6 | 20.0 | 50.0 | ND | 97.2 | 70-130 | 1.42 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.33 | | 8.00 | | 91.6 | 70-130 | | | |



| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|-----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 12:27:57PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ıtalie Gladdeı | n | | | | 12/22/2023 12:27:57P |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|----------------------|
| | Nonha | logenated Or | ganics by | EPA 80151 | D - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351058-BLK1) | | | | | | | Prepared: 1 | 2/20/23 A | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.8 | | 50.0 | | 102 | 50-200 | | | |
| LCS (2351058-BS1) | | | | | | | Prepared: 1 | 2/20/23 A | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 247 | 25.0 | 250 | | 99.0 | 38-132 | | | |
| Surrogate: n-Nonane | 52.4 | | 50.0 | | 105 | 50-200 | | | |
| Matrix Spike (2351058-MS1) | | | | Source: | E312119- | 14 | Prepared: 1 | 2/20/23 A | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 248 | 25.0 | 250 | ND | 99.1 | 38-132 | | | |
| Surrogate: n-Nonane | 55.4 | | 50.0 | | 111 | 50-200 | | | |
| Matrix Spike Dup (2351058-MSD1) | | | | Source: | E312119- | 14 | Prepared: 1 | 2/20/23 A | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 38-132 | 2.93 | 20 | |
| Surrogate: n-Nonane | 51.6 | | 50.0 | | 103 | 50-200 | | | |
| | | | | | | | | | |



| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ackson Unit 92 0046-0001 | 22H | | | | Reported: |
|---------------------------------|--------|-------------------------------|----------------|-----------------------------|-----------|---------------|-----------|--------------|-----------------------|
| Artesia NM, 88210 | | Project Manager | | atalie Gladder | ı | | | | 12/22/2023 12:27:57PM |
| | | Anions | by EPA | 300.0/9056 <i>E</i> | 4 | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351079-BLK1) | | | | | | | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2351079-BS1) | | | | | | | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2351079-MS1) | | | | Source: | E312145-0 | 01 | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Chloride | 361 | 40.0 | 250 | 109 | 101 | 80-120 | | | |
| Matrix Spike Dup (2351079-MSD1) | | | | Source: | E312145-0 | 01 | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Chloride | 352 | 40.0 | 250 | 109 | 96.9 | 80-120 | 2.68 | 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 Unit 922H | |
|--------------------|------------------|-------------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/23 12:27 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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 |
|---------------------|
| Client TOD A |

Chain of Custody

| | 1 | | |
|-------|---|--------|---|
| Page | 1 | o.f | 1 |
| . age | 1 | _ OI _ | 1 |

| Attention: ENERGY STAFFING SERVICES Address: 2724 NW COUNTY of City, State, Zip HOBBS, NM 88240 Phone: 575-393-9048 Email: NATALIE@ENERGYSTAFFINGLIC.COM BRITTNEY@ENERGYSTAFFINGLIC.COM BRITTNEY@ENERGYSTAFFINGLIC.COM Sampled Sampled Matrix 10-0-0 Matrix 10-0-0 Matrix | EPA Program CWA SDW RCRA State UT AZ TX Remarks |
|--|---|
| Analysis and Method City, State, Zip HOBBS, NM 88240 Phone: 575-393-9048 Email: NATALIE@ENERGYSTAFFINGLIC.COM Report due by: Time Sampled Sampled Sampled Sampled Sampled Containers Sampled Samp | State UT AZ TX |
| Phone: 575-393-9048 Email: NATALIE@ENERGYSTAFFINGLIC.COM BRITTNEY@ENERGYSTAFFINGLIC.COM Time Sampled | State UT AZ TX |
| Email: NATALIE@ENERGYSTAFFINGLLC.COM BRITTNEY@ENERGYSTAFFINGLLC.COM Seport due by: Time Date Sampled Sampled Sampled Sampled Date Sampled Sam | UT AZ TX |
| Email: Report due by: Time Date Sampled Samp | UT AZ TX |
| 12/4/10 0 1 | |
| 12/4/10 0 1 | Remarks |
| 12/4/10 0 1 | Remarks |
| 12/14/10 S. 1 Gp 10-10. | |
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| | |
| Additional Instructions: | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Jobe Allowed Packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | are sampled or received |
| Received by: (Signature) Received by: (Signature) Date Time Received by: (Signature) Date 12-19-10 Received on ice: V/ N | |
| Received by: (Signature) Date 1545 Received by: (Signature) Date 17 Time 1545 Received by: (Signature) 17 Time 17 T2 T3 | |
| Refinquished by: (Signature) Date 1/20/2013 23:30 Deceived by: (Signature) 12/21/23 7:15 AVG Temp °C 4 | |
| Sample Matrix: S - Soil Sd - Solid. Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | |
| 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 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. | of the above |

Page 158 of 327

Printed: 12/21/2023 7:23:36AM

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: | 12/21/23 | 07:15 | | Work Order ID: | E312141 |
|------------|--|------------------|----------|-------------------|---------|----------------|---------------|
| Phone: | (575) 390-6397 | Date Logged In: | 12/21/23 | 07:20 | | Logged In By: | Raina Schwanz |
| Email: | natalie@energystaffingllc.com | Due Date: | | 17:00 (1 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 mate | ch the COC | Yes | | | | |
| 3. Were s | amples dropped off by client or carrier? | | Yes | Carrier: C | Courier | | |
| 4. Was th | 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 disucssion | | | | | Comment | s/Resolution |
| Sample 7 | <u> [urn Around Time (TAT)</u> | | | | | | |
| 6. Did the | 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 | | | | |
| 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 are minutes of sampling | | Yes | | | | |
| 13. If no | visible ice, record the temperature. Actual sample | temperature: 4°0 | <u>C</u> | | | | |
| Sample (| <u>Container</u> | | | | | | |
| 14. Are a | 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 n | on-VOC samples collected in the correct containers? | | Yes | | | | |
| 19. Is the | appropriate volume/weight or number of sample contain | ers collected? | Yes | | | | |
| Field Lal | <u>oel</u> | | | | | | |
| | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | | Yes | | | | |
| | ate/Time Collected? | | Yes | | | | |
| | ollectors name? | | No | | | | |
| | <u>Preservation</u> the COC or field labels indicate the samples were pr | namuad? | No | | | | |
| | • | eserveu? | No NA | | | | |
| | ample(s) correctly preserved? filteration required and/or requested for dissolved m | otolo? | NA Na | | | | |
| | • | ctais: | 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 | | | | |
| Subconti | act Laboratory | | | | | | |
| 28. Are s | 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: NA | | |
| Client I | struction | | | | | | |
| | | | | | | | |
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| | | | | | | | |

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 Unit 922H

Work Order: E312146

Job Number: 20046-0001

Received: 12/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/22/23

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

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

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

Date Reported: 12/22/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 922H

Workorder: E312146

Date Received: 12/21/2023 7:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/21/2023 7:15:00AM, under the Project Name: Jackson Unit 922H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 922H 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

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Lynn Jarboe

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| Tap Rock | Project Name: | Jackson Unit 922H | Donoutoda |
|--------------------|------------------|-------------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/23 13:51 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SP12-4' | E312146-01A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP13-4' | E312146-02A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP14-4' | E312146-03A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP15-4' | E312146-04A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP16-4' | E312146-05A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP17-4' | E312146-06A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP18-4' | E312146-07A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP24-4' | E312146-08A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |
| SP25-4' | E312146-09A | Soil | 12/19/23 | 12/21/23 | Glass Jar, 2 oz. |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP12-4' E312146-01

| | E312140-01 | | | | |
|--------|---|---|--|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| | 94.3 % | 70-130 | 12/21/23 | 12/21/23 | |
| mg/kg | mg/kg | Ana | Analyst: RKS | | Batch: 2351075 |
| ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| | 92.4 % | 70-130 | 12/21/23 | 12/21/23 | |
| mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2351076 |
| ND | 25.0 | 1 | 12/21/23 | 12/21/23 | |
| ND | 50.0 | 1 | 12/21/23 | 12/21/23 | |
| | 91.8 % | 50-200 | 12/21/23 | 12/21/23 | |
| mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2351079 |
| ND | 200 | 10 | 12/21/23 | 12/21/23 | |
| | 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 0.0250 94.3 % mg/kg MD 20.0 92.4 % mg/kg MD 25.0 ND 50.0 91.8 % 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 94.3 % 70-130 70-130 mg/kg mg/kg Ana ND 20.0 1 92.4 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 91.8 % 50-200 mg/kg Mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/21/23 ND 0.0250 1 12/21/23 ND 0.0250 1 12/21/23 ND 0.0500 1 12/21/23 ND 0.0250 1 12/21/23 MD 0.0250 1 12/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/21/23 ND 50.0 1 12/21/23 ND 50.0 1 12/21/23 ND 50.0 1 12/21/23 Mg/kg mg/kg Analyst: KM | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 ND 0.0500 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/21/23 12/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/21/23 12/21/23 ND 25.0 1 12/21/23 12/21/23 ND 50.0 1 12/21/23 12/21/23 ND 50.0 1 12/21/23 12/21/23 ND 50.0 1 12/21/23 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP13-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | t: RKS | | Batch: 2351075 |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.6 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: RKS | | Batch: 2351075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.0 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: KM | | Batch: 2351076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/21/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: n-Nonane | | 94.8 % | 50-200 | 12/21/23 | 12/21/23 | |
| | | | | . D.4 | | D . 1 2251070 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: BA | | Batch: 2351079 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP14-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: RKS | | Batch: 2351075 |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.3 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analys | st: RKS | | Batch: 2351075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.9 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: KM | | Batch: 2351076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/22/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/22/23 | |
| Surrogate: n-Nonane | | 92.0 % | 50-200 | 12/21/23 | 12/22/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: BA | | Batch: 2351079 |
| | | | 10 | 12/21/23 | 12/21/23 | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP15-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: RKS | | Batch: 2351075 |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.6 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: RKS | | Batch: 2351075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.4 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: KM | | Batch: 2351076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/22/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/22/23 | |
| Surrogate: n-Nonane | | 92.0 % | 50-200 | 12/21/23 | 12/22/23 | |
| | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2351079 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP16-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2351075 |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.9 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2351075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.7 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2351076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/22/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/22/23 | |
| Surrogate: n-Nonane | | 92.8 % | 50-200 | 12/21/23 | 12/22/23 | |
| | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2351079 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP17-4'

| | | E312146-06 | | | | | | |
|--|--------|------------|----------|-----------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 | | |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.9 % | 70-130 | 12/21/23 | 12/21/23 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.4 % | 70-130 | 12/21/23 | 12/21/23 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2351076 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/22/23 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/22/23 | | | |
| Surrogate: n-Nonane | | 91.0 % | 50-200 | 12/21/23 | 12/22/23 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2351079 | | |
| Chloride | 78.8 | 20.0 | 1 | 12/21/23 | 12/21/23 | | | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP18-4'

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.7 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.6 % | 70-130 | 12/21/23 | 12/21/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2351076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/22/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/22/23 | |
| Surrogate: n-Nonane | | 93.4 % | 50-200 | 12/21/23 | 12/22/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | llyst: BA | | Batch: 2351079 |
| | 82.7 | 20.0 | | 12/21/23 | 12/21/23 | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP24-4' E312146-08

| | 2012110 00 | | | | |
|--------|--|---|--|--|---|
| Result | Reporting Limit | | n Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | alyst: RKS | | Batch: 2351075 |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | |
| ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | |
| | 94.8 % | 70-130 | 12/21/23 | 12/21/23 | |
| mg/kg | mg/kg | Ana | alyst: RKS | | Batch: 2351075 |
| ND | 20.0 | 1 | 12/21/23 | 12/21/23 | |
| | 90.6 % | 70-130 | 12/21/23 | 12/21/23 | |
| mg/kg | mg/kg | Ana | alyst: KM | | Batch: 2351076 |
| ND | 25.0 | 1 | 12/21/23 | 12/22/23 | |
| ND | 50.0 | 1 | 12/21/23 | 12/22/23 | |
| | 94.1 % | 50-200 | 12/21/23 | 12/22/23 | |
| | | | | | |
| mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2351079 |
| | 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 94.8 % mg/kg MD 20.0 90.6 % mg/kg ND 25.0 ND 50.0 94.1 % | Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.8 % 70-130 mg/kg mg/kg An ND 20.0 1 90.6 % 70-130 mg/kg mg/kg An ND 25.0 1 ND 50.0 1 94.1 % 50-200 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/21/23 ND 0.0250 1 12/21/23 ND 0.0250 1 12/21/23 ND 0.0500 1 12/21/23 ND 0.0250 1 12/21/23 ND 0.0250 1 12/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/21/23 ND 50.0 1 12/21/23 94.1 % 50-200 12/21/23 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 ND 0.0500 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 ND 0.0250 1 12/21/23 12/21/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 12/21/23 12/21/23 mg/kg mg/kg Analyst: KM ND 25.0 1 12/21/23 12/21/23 ND 25.0 1 12/21/23 12/22/23 ND 50.0 1 12/21/23 12/22/23 ND 50.0 1 12/21/23 12/22/23 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

SP25-4'

| E312146-09 | | | | | | | | | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|--|--|--|--|--|--|
| | | Reporting | | | | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | | | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 | | | | | | |
| Benzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| Toluene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| o-Xylene | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| Total Xylenes | ND | 0.0250 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.9 % | 70-130 | 12/21/23 | 12/21/23 | | | | | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2351075 | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/21/23 | 12/21/23 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.0 % | 70-130 | 12/21/23 | 12/21/23 | | | | | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2351076 | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/21/23 | 12/22/23 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/21/23 | 12/22/23 | | | | | | | |
| Surrogate: n-Nonane | | 95.8 % | 50-200 | 12/21/23 | 12/22/23 | | | | | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2351079 | | | | | | |
| Chloride | 85.1 | 20.0 | 1 | 12/21/23 | 12/21/23 | | | | | | | |



Jackson Unit 922H Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 12/22/2023 1:51:29PM **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 (2351075-BLK1) Prepared: 12/21/23 Analyzed: 12/21/23 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 7.50 8.00 93.8 70-130 LCS (2351075-BS1) Prepared: 12/21/23 Analyzed: 12/21/23 4.89 97.8 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.91 0.0250 5.00 98.1 70-130 4.93 0.0250 5.00 98.7 70-130 Toluene o-Xylene 4.94 0.0250 5.00 98.9 70-130 10.0 10.0 100 70-130 0.0500 p.m-Xvlene 99.6 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 94.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.57 Matrix Spike (2351075-MS1) Source: E312145-01 Prepared: 12/21/23 Analyzed: 12/21/23 4.80 0.0250 5.00 ND 96.0 54-133 Benzene ND 95.5 61-133 Ethylbenzene 4.78 0.0250 5.00 Toluene 4.83 0.0250 5.00 ND 96.5 61-130 4.80 ND 63-131 5.00 96.0 0.0250 o-Xylene p,m-Xylene 9.74 0.0500 10.0 ND 97.4 63-131 14.5 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 Matrix Spike Dup (2351075-MSD1) Source: E312145-01 Prepared: 12/21/23 Analyzed: 12/21/23 4.78 0.0250 5.00 ND 95.6 54-133 0.371 20 ND 61-133 0.277 4.76 0.0250 5.00 95.2 20 Ethylbenzene 61-130 Toluene 4 80 0.0250 5.00 ND 96.1 0.484 20 4.79 5.00 ND 95.8 63-131 0.219 20 o-Xylene 0.0250 97.1 0.300 9.71 10.0 ND 63-131 20 p,m-Xylene 0.0500 Total Xylenes 14.5 0.0250 15.0 ND 96.7 63-131 0.273 20

8.00

93.4

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.47

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | - |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ıtalie Gladder | n | | | 12/ | 22/2023 1:51:29PN |
|---|-----------------|-----------------------------|-------------------------|---------------------------|-----------|--------------------|--------------|-------------------|-------------------|
| | Nor | 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 (2351075-BLK1) | | | | | | | Prepared: 12 | 2/21/23 Anal | lyzed: 12/21/23 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.26 | | 8.00 | | 90.7 | 70-130 | | | |
| LCS (2351075-BS2) | | | | | | | Prepared: 12 | 2/21/23 Ana | lyzed: 12/21/23 |
| Gasoline Range Organics (C6-C10) | 49.1 | 20.0 | 50.0 | | 98.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.44 | | 8.00 | | 93.0 | 70-130 | | | |
| Matrix Spike (2351075-MS2) | | | | Source: | E312145-0 | 01 | Prepared: 12 | 2/21/23 Ana | lyzed: 12/22/23 |
| Gasoline Range Organics (C6-C10) | 47.9 | 20.0 | 50.0 | ND | 95.8 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.45 | | 8.00 | | 93.2 | 70-130 | | | |
| Matrix Spike Dup (2351075-MSD2) | | | | Source: | E312145-0 | 01 | Prepared: 12 | 2/21/23 Ana | lyzed: 12/22/23 |
| Gasoline Range Organics (C6-C10) | 48.6 | 20.0 | 50.0 | ND | 97.2 | 70-130 | 1.42 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.33 | | 8.00 | | 91.6 | 70-130 | | | |

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|----------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/2023 1:51:29PM |

| Artesia NM, 88210 | | Project Manage | r: N | atalie Gladden | | | | | 12/22/2023 1:51:29PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-----------|-------------|----------------------|
| | Nonha | logenated Or | ganics by | EPA 8015D | - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limi | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2351076-BLK1) | | | | | | | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 46.5 | | 50.0 | | 92.9 | 50-200 | | | |
| LCS (2351076-BS1) | | | | | | | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 243 | 25.0 | 250 | | 97.3 | 38-132 | | | |
| Surrogate: n-Nonane | 49.3 | | 50.0 | | 98.5 | 50-200 | | | |
| Matrix Spike (2351076-MS1) | | | | Source: 1 | E312146-0 | 01 | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 252 | 25.0 | 250 | ND | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 46.4 | | 50.0 | | 92.8 | 50-200 | | | |
| Matrix Spike Dup (2351076-MSD1) | | | | Source: 1 | E312146-0 | 01 | Prepared: | 12/21/23 | Analyzed: 12/21/23 |
| Diesel Range Organics (C10-C28) | 250 | 25.0 | 250 | ND | 100 | 38-132 | 0.586 | 20 | |
| Surrogate: n-Nonane | 46.7 | | 50.0 | | 93.5 | 50-200 | | | |



| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | 110,00011411101 | | | kson Unit 922H 146-0001 | | | | | |
|---------------------------------|--------|----------------------------------|-----------------|------------------|-----------|----------------------------|-----------|--------------|--------------------|--|--|
| Artesia NM, 88210 | | Project Manager: Natalie Gladden | | | | | | | 12/22/2023 1:51:29 | | |
| | | Anions | by EPA 3 | 300.0/9056 | 4 | | | | Analyst: BA | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | | |
| Blank (2351079-BLK1) | | | | | | | Prepared: | 12/21/23 | Analyzed: 12/21/23 | | |
| Chloride | ND | 20.0 | | | | | | | | | |
| LCS (2351079-BS1) | | | | | | | Prepared: | 12/21/23 | Analyzed: 12/21/23 | | |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | | | |
| Matrix Spike (2351079-MS1) | | | | Source: | E312145-0 | 01 | Prepared: | 12/21/23 | Analyzed: 12/21/23 | | |
| Chloride | 361 | 40.0 | 250 | 109 | 101 | 80-120 | | | | | |
| Matrix Spike Dup (2351079-MSD1) | | | | Source: | E312145-0 | 01 | Prepared: | 12/21/23 | Analyzed: 12/21/23 | | |
| Chloride | 352 | 40.0 | 250 | 109 | 96.9 | 80-120 | 2.68 | 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 Unit 922H | |
|---|--------------------|------------------|-------------------|----------------|
| l | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| 1 | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/22/23 13:51 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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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| Project in | nformation |) | | | | | Chain | of Custody | 1 | | | | | | | | | | | | | Page _ | _ or _ c |
|----------------------------------|-----------------|----------------|--|--|---------------|--|---|---|-----------------|-----------------|--------------|---------------------|---------------|----------------|------------|--------|-------|-----------|------------|----------------|------------------------------|--|--|
| Iclinate | TAP | port | , | | | | Bill To | | 1 | | Lat | ı Us | e Only | | | | | | TA | T | EPA P | rogram | |
| Project | 5401 | CAN | 1922 | H | Af | tention: ENERGY | STAFFING SERV | TCES | Lab WO# | | | | | Job Number | | | | | 3D | Stand | ard | CWA | SDWA |
| | Vlanager: | 00.0 | | | A | Idress: 2724 NW | COUNTY RD | | | 1219 | | | 10b Number 1D | | | | | X | | | | | |
| Address: | | | | | G C | ty, State, Zip H | OBBS, NM 88240 | | | | | Analysis and Method | | | | | | | | 10 | | RCRA | |
| City, Sta | te, Zip | | | | | ione: 575-393-904 | | | | | | | | | | | | | | 132 | | Theretain | |
| Phone: | ************* | | | energia de la companya della companya della companya de la companya de la companya della company | Er | nail: NATALIE@EN | ERGYSTAFFINGLI | .C.COM | 015 | 015 | | | | | | | | | | NIR | al col | State UT AZ | TV |
| Email: | | | | | | BRITTNEY@E | NERGYSTAFFINGI | J.C.COM | 2 48 | 20 | 021 | 09 | 0 | 000 | | and or | Z | ΧL | | X | | UI AZ | IN |
| Report | lue by: | | - | | | CONTRACTOR OF THE PROPERTY OF | | I and the same of | 980 | ORO | 9 8 8 | y 82 | 2 60 | de 3 | | | | 1 | | | <u></u> | | <u> </u> |
| Time Sampled | 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 | C=10ride 300.0 | | | BGOOC | BGDOC | | | - NO. | Remarks | and the second of the second |
| | 12/19/23 | 5 | | SPI | 2 - | 4- | day may some None of the later | 1 | | | | | | | | | X | | | | | | |
| | , , | | | SP 13 | | y - | Marine to | 2 | | | | | | | | | | | - | | | y dia mandria di producti producti di prod | |
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| | 19/19/2 | 35 | 1 | SP25- | | | | d | | | | | | | | | X | | | | | | |
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| de se transcription and a super- | we 2 | raturek | _ Dat | 179/2 Time | | Received by: (Signature of the Country of the Count | Ceyp | Date 12 20 | 23 | Time | 300 | | Rec | eive | d on i | ce; | (| ab t | Jse O N | nly | | The St | |
| Relinquis | hed by: (Sigg | gure) | Dat | -20:27 Time | 543 | Seceived by Olgi | nature) (| Date (2/20 | ाध्ये | 31 | 7:12 | 5 | TI | | | | 12 | | 4 | I | | | |
| Regiguis | hed by: (Sign | ature A | Dat | 2/2022 22 | 3:30 | Palmas C | nature) | Date | 1/2 | Tim | 4:12 e | | AV | G Te | mp °C | 1 | + | 7.5 | No. 1 | | 2 dr - | | A VA |
| Samole MA | 0~ | id - Solid, Sp | - Sludez A | Agusaus, O - Other | | | Page 19 | 9 01 20 | . FTVI | ie: g | glass, | p | poly/ | plasti | c, ag - | amb | er g | ass, V | - V/3/ | A. | | | |

Page 178 of 327

Printed: 12/21/2023 8:49:24AM

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: | 12/21/23 | 07:15 | | Work Order ID: | E312146 |
|---|---|------------------|----------|-------------------|---------|----------------|---------------|
| Phone: | (575) 390-6397 | Date Logged In: | 12/21/23 | 08:45 | | Logged In By: | Raina Schwanz |
| Email: | natalie@energystaffingllc.com | Due Date: | | 17:00 (1 day TAT) | | 88 | |
| | | | | | | | |
| Chain of | Custody (COC) | | | | | | |
| 1. Does t | he sample ID match the COC? | | Yes | | | | |
| 2. Does t | he number of samples per sampling site location mat | ch the COC | Yes | | | | |
| 3. Were samples dropped off by client or carrier? | | | Yes | Carrier: C | Courier | | |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | | | Yes | _ | | | |
| 5. Were a | all samples received within holding time? | | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | | | | | Comment | s/Resolution |
| Sample 7 | <u> Furn Around Time (TAT)</u> | | | | | | |
| 6. Did th | e COC indicate standard TAT, or Expedited TAT? | | Yes | | | | |
| Sample (| <u>Cooler</u> | | | | | | |
| 7. Was a | sample cooler received? | | Yes | | | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was th | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| 10. Were | custody/security seals present? | | No | | | | |
| | were custody/security seals intact? | | NA | | | | |
| • | ne sample received on ice? If yes, the recorded temp is 4°C, | ie 6°+2°C | Yes | | | | |
| 12. Wus u | Note: Thermal preservation is not required, if samples are minutes of sampling | | 168 | | | | |
| 13. If no | visible ice, record the temperature. Actual sample | temperature: 4°0 | <u>C</u> | | | | |
| Sample (| Container_ | | | | | | |
| 14. Are a | 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 | a trip blank (TB) included for VOC analyses? | | NA | | | | |
| 18. Are r | on-VOC samples collected in the correct containers' | ? | Yes | | | | |
| 19. Is the | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | | |
| Field La | <u>bel</u> | | | | | | |
| 20. Were | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | | Yes | | | | |
| | Oate/Time Collected? | | Yes | Į | | | |
| | Collectors name? | | No | | | | |
| | Preservation | | NT | | | | |
| | the COC or field labels indicate the samples were pr | eservea? | No | | | | |
| | ample(s) correctly preserved? filteration required and/or requested for dissolved m | atala? | NA | | | | |
| | • | ictais! | No | | | | |
| | ase Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | | |
| 27. If yes | s, does the COC specify which phase(s) is to be analy | zed? | NA | | | | |
| Subcont | ract Laboratory_ | | | | | | |
| 28. Are s | amples required to get sent to a subcontract laborator | ry? | No | | | | |
| 29. Was a | a subcontract laboratory specified by the client and if | so who? | NA | Subcontract Lab | : NA | | |
| Client I | nstruction | | | | | | |
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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 Unit 922H

Work Order: E401036

Job Number: 20046-0001

Received: 1/10/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 1/11/24

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.

Date Reported: 1/11/24

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 922H

Workorder: E401036

Date Received: 1/10/2024 8:45:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/10/2024 8:45:00AM, under the Project Name: Jackson Unit 922H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 922H 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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whinchman@envirotech-inc.com

Raina Schwanz

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| _ | | | | |
|---|--------------------|------------------|-------------------|----------------|
| ſ | Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
| ١ | 7 W. Compress Road | Project Number: | 20046-0001 | Keporteu. |
| l | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/11/24 16:57 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| sp 20-10' | E401036-01A Soil | 01/08/24 | 01/10/24 | Glass Jar, 2 oz. |
| sp 19-4' | E401036-02A Soil | 01/08/24 | 01/10/24 | Glass Jar, 2 oz. |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/11/2024 4:57:17PM |

sp 20-10' E401036-01

| | E401030-01 | | | | |
|--------|---|--|--|--|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | rst: EG | | Batch: 2402033 |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0500 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| | 95.4 % | 70-130 | 01/10/24 | 01/10/24 | |
| mg/kg | mg/kg | Analy | rst: EG | | Batch: 2402033 |
| ND | 20.0 | 1 | 01/10/24 | 01/10/24 | |
| | 95.9 % | 70-130 | 01/10/24 | 01/10/24 | |
| mg/kg | mg/kg | Analy | Analyst: JL | | Batch: 2402036 |
| ND | 25.0 | 1 | 01/10/24 | 01/10/24 | |
| ND | 50.0 | 1 | 01/10/24 | 01/10/24 | |
| | 91.9 % | 50-200 | 01/10/24 | 01/10/24 | |
| mg/kg | mg/kg | Analy | st: IY | | Batch: 2402037 |
| ND | 20.0 | 1 | 01/10/24 | 01/10/24 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting 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 MD 20.0250 95.4 % mg/kg MD 20.0 95.9 % mg/kg MD 25.0 ND 50.0 91.9 % 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 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 ND 50.200 1 mg/kg mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: EG ND 0.0250 1 01/10/24 ND 0.0250 1 01/10/24 ND 0.0250 1 01/10/24 ND 0.0250 1 01/10/24 ND 0.0500 1 01/10/24 ND 0.0250 1 01/10/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/10/24 mg/kg mg/kg Analyst: JL ND 25.9 70-130 01/10/24 ND 25.0 1 01/10/24 ND 50.0 01/10/24 | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: EG ND 0.0250 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 ND 0.0500 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 MD 0.0250 1 01/10/24 01/10/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/10/24 01/10/24 mg/kg mg/kg Analyst: JL ND 25.0 1 01/10/24 01/10/24 ND 50.0 1 01/10/24 01/10/24 ND 50.0 1 01/10/24 01/10/24 ND 50.0 1 01/10/24 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/11/2024 4:57:17PM |

sp 19-4' E401036-02

| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--------|--|--|---|--|--|
| mg/kg | mg/kg | Analy | vst: EG | | Batch: 2402033 |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0500 | 1 | 01/10/24 | 01/10/24 | |
| ND | 0.0250 | 1 | 01/10/24 | 01/10/24 | |
| | 94.3 % | 70-130 | 01/10/24 | 01/10/24 | |
| mg/kg | mg/kg | Analy | vst: EG | | Batch: 2402033 |
| ND | 20.0 | 1 | 01/10/24 | 01/10/24 | |
| | 95.4 % | 70-130 | 01/10/24 | 01/10/24 | |
| mg/kg | mg/kg | Analy | vst: JL | | Batch: 2402036 |
| ND | 25.0 | 1 | 01/10/24 | 01/10/24 | |
| ND | 50.0 | 1 | 01/10/24 | 01/10/24 | |
| | 91.6% | 50-200 | 01/10/24 | 01/10/24 | |
| mg/kg | mg/kg | Analy | vst: IY | | Batch: 2402037 |
| ND | 20.0 | 1 | 01/10/24 | 01/10/24 | |
| | mg/kg ND Mg/kg ND mg/kg | 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 94.3 % mg/kg ND 20.0 95.4 % mg/kg ND 25.0 ND 50.0 91.6 % 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 0.0500 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 94.3 % 70-130 mg/kg mg/kg Analy ND 20.0 1 95.4 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 91.6 % 50-200 mg/kg mg/kg Analy | Result Limit Dilution Prepared mg/kg mg/kg Analyst: EG ND 0.0250 1 01/10/24 ND 0.0250 1 01/10/24 ND 0.0250 1 01/10/24 ND 0.0500 1 01/10/24 ND 0.0250 1 01/10/24 ND 0.0250 1 01/10/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/10/24 mg/kg mg/kg Analyst: JL ND 25.4 % 70-130 01/10/24 mg/kg mg/kg Analyst: JL ND 25.0 1 01/10/24 ND 50.0 1 01/10/24 ND 50.0 1 01/10/24 mg/kg mg/kg Analyst: JL | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: EG ND 0.0250 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 ND 0.0500 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 ND 0.0250 1 01/10/24 01/10/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/10/24 01/10/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/10/24 01/10/24 mg/kg mg/kg Analyst: JL ND 25.4 % 70-130 01/10/24 01/10/24 ND 25.0 1 01/10/24 01/10/24 ND 50.0 1 01/10/24 01/10/24 ND 50.0 |

QC Summary Data

| | | QC 50 | 4111111 | ny Data | | | | | |
|---|--------|--|-----------|---|----------|--------|-------------|--------------|-----------------------------|
| Tap Rock 7 W. Compress Road Artesia NM, 88210 | | Project Name: Project Number: Project Manager: | 20 | ckson Unit 92 046-0001 atalie Gladder | | | | 1/1 | Reported: 11/2024 4:57:17PM |
| | | Volatile O | rganics b | y EPA 802 | 21B | | | | Analyst: EG |
| Analyte | | Reporting | Spike | Source | | Rec | | RPD | |
| Tildiyee | Result | Limit | Level | Result | Rec | Limits | RPD | Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2402033-BLK1) | | | | | | | Prepared: 0 | 1/10/24 Anal | yzed: 01/10/24 |
| 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 | 7.64 | | 8.00 | | 95.5 | 70-130 | | | |
| LCS (2402033-BS1) | | | | | | | Prepared: 0 | 1/10/24 Anal | yzed: 01/10/24 |
| Benzene | 4.71 | 0.0250 | 5.00 | | 94.2 | 70-130 | | | |
| Ethylbenzene | 4.69 | 0.0250 | 5.00 | | 93.8 | 70-130 | | | |
| Toluene | 4.74 | 0.0250 | 5.00 | | 94.7 | 70-130 | | | |
| o-Xylene | 4.72 | 0.0250 | 5.00 | | 94.5 | 70-130 | | | |
| p,m-Xylene | 9.57 | 0.0500 | 10.0 | | 95.7 | 70-130 | | | |
| Total Xylenes | 14.3 | 0.0250 | 15.0 | | 95.3 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.67 | | 8.00 | | 95.9 | 70-130 | | | |
| Matrix Spike (2402033-MS1) | | | | Source: | E401037- | 02 | Prepared: 0 | 1/10/24 Anal | yzed: 01/10/24 |
| Benzene | 4.70 | 0.0250 | 5.00 | ND | 94.0 | 54-133 | | | |
| Ethylbenzene | 4.67 | 0.0250 | 5.00 | ND | 93.5 | 61-133 | | | |
| Toluene | 4.73 | 0.0250 | 5.00 | ND | 94.6 | 61-130 | | | |
| o-Xylene | 4.71 | 0.0250 | 5.00 | ND | 94.1 | 63-131 | | | |
| o,m-Xylene | 9.52 | 0.0500 | 10.0 | ND | 95.2 | 63-131 | | | |
| Total Xylenes | 14.2 | 0.0250 | 15.0 | ND | 94.8 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.69 | | 8.00 | | 96.2 | 70-130 | | | |
| Matrix Spike Dup (2402033-MSD1) | | | | Source: | E401037- | 02 | Prepared: 0 | 1/10/24 Anal | yzed: 01/10/24 |
| Benzene | 4.99 | 0.0250 | 5.00 | ND | 99.9 | 54-133 | 6.06 | 20 | |
| Ethylbenzene | 4.97 | 0.0250 | 5.00 | ND | 99.5 | 61-133 | 6.23 | 20 | |
| Toluene | 5.02 | 0.0250 | 5.00 | ND | 100 | 61-130 | 5.95 | 20 | |
| p-Xylene | 5.00 | 0.0250 | 5.00 | ND | 100 | 63-131 | 6.03 | 20 | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 63-131 | 6.40 | 20 | |
| Total Xylenes | 15.1 | 0.0250 | 15.0 | ND | 101 | 63-131 | 6.27 | 20 | |



70-130

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/11/2024 4:57:17PM |

| Artesia NM, 88210 | | Project Manage | | atalie Gladden | | | | | 1/11/2024 4:57:17PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|---------------------|
| | Non | halogenated | Organics | by EPA 801 | [5D - G] | RO | | | Analyst: EG |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes |
| | | | | | | | | | |
| Blank (2402033-BLK1) | | | | | | | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.62 | | 8.00 | | 95.2 | 70-130 | | | |
| LCS (2402033-BS2) | | | | | | | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Gasoline Range Organics (C6-C10) | 53.2 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.75 | | 8.00 | | 96.9 | 70-130 | | | |
| Matrix Spike (2402033-MS2) | | | | Source: | E401037- | 02 | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Gasoline Range Organics (C6-C10) | 51.3 | 20.0 | 50.0 | ND | 103 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.85 | | 8.00 | | 98.2 | 70-130 | | | |
| Matrix Spike Dup (2402033-MSD2) | | | | Source: | E401037- | 02 | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Gasoline Range Organics (C6-C10) | 53.6 | 20.0 | 50.0 | ND | 107 | 70-130 | 4.37 | 20 | |

8.00

7.70

96.2

70-130

QC Summary Data

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/11/2024 4:57:17PM |

| Artesia NM, 88210 | | Project Manager | r: Na | talie Gladden | l | | | | 1/11/2024 4:57:17PM | |
|---------------------------------|--|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|--|
| | Nonhalogenated Organics 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 (2402036-BLK1) | | | | | | | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | |
| urrogate: n-Nonane | 45.3 | | 50.0 | | 90.6 | 50-200 | | | | |
| LCS (2402036-BS1) | | | | | | | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 | |
| Diesel Range Organics (C10-C28) | 269 | 25.0 | 250 | | 108 | 38-132 | | | | |
| urrogate: n-Nonane | 47.3 | | 50.0 | | 94.5 | 50-200 | | | | |
| Matrix Spike (2402036-MS1) | | | | Source: | E401037-0 | 01 | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 | |
| Diesel Range Organics (C10-C28) | 275 | 25.0 | 250 | ND | 110 | 38-132 | | | | |
| urrogate: n-Nonane | 46.9 | | 50.0 | | 93.8 | 50-200 | | | | |
| Matrix Spike Dup (2402036-MSD1) | | | | Source: | E401037-0 | 01 | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 | |
| Diesel Range Organics (C10-C28) | 284 | 25.0 | 250 | ND | 114 | 38-132 | 3.33 | 20 | | |
| urrogate: n-Nonane | 46.7 | | 50.0 | | 93.3 | 50-200 | | | | |

QC Summary Data

| | | | | - | | | | | |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| Tap Rock | | Project Name: | Ja | ckson Unit 92 | 22H | | | | Reported: |
| 7 W. Compress Road | | Project Number: | 20 | 0046-0001 | | | | | |
| Artesia NM, 88210 | | Project Manager: | : N | atalie Gladder | 1 | | | | 1/11/2024 4:57:17PM |
| | | Anions | by EPA 3 | 300.0/9056 | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2402037-BLK1) | | | | | | | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2402037-BS1) | | | | | | | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Chloride | 247 | 20.0 | 250 | | 99.0 | 90-110 | | | |
| Matrix Spike (2402037-MS1) | | | | Source: | E401031- | 02 | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Chloride | 354 | 20.0 | 250 | 104 | 99.7 | 80-120 | | | |
| Matrix Spike Dup (2402037-MSD1) | | | | Source: | E401031- | 02 | Prepared: 0 | 1/10/24 A | nalyzed: 01/10/24 |
| Chloride | 357 | 20.0 | 250 | 104 | 101 | 80-120 | 1.04 | 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 Unit 922H | |
|--------------------|------------------|-------------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/11/24 16:57 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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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| ient: / | m | 2/ | | | | Bill To | | 7 | - | La | b Use | e On | V | 100 | | | TAT | | EPA P | rogram |
|----------------|-------------------|----------------|----------------------|---------------------------|---------------------------|------------------------------|------------------|-----------------|-----------------|----------------|--------------|-------------|----------------|----------|-----------|------------|----------|----------------|--------------|--------------|
| oject: | and X | on U | 2:1 | 9918/ | Attention: ENE | RGY STAFFING SER | VICES | Lab | WO# | 7 | | Joh Number | | | | 1D 2D 3D | | 3D Standard | | SDWA |
| oiset N | lanager: | we que | eur 1 | water | | NW COUNTY RD | | E | 101 | 1036 20046-000 | | | 1000 | | 0 | | | | | |
| dress: | | | | | City, State, Zip | HOBBS, NM 88240 |) | | | | - | Analy | sis and N | lethoo | 1 | | | | | RCRA |
| y, Stat | e, Zip | | | | Phone: 575-393 | | | | | | | | | | | | | The State | | |
| one: | | | | | Email: NATALIE | @ENERGYSTAFFINGI | LLC.COM | 315 | 315 | | | | | | | | | | State | 1 |
| nail: | | | | | BRITTNE | EY@ENERGYSTAFFING | GLLC.COM | oy 8(| by 8(| 21 | 90 | 0 | 0.00 | | NN | | | NM CO | UT AZ | TX |
| port d | ue by: | | | | | | 1 | ORO | ORO | oy 80 | y 82 | 5 601 | de 3(| | | × | | X | | |
| Time impled | 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 | | верос | верос | | | Remarks | |
| | 1/8/24 | 5 | 1 | 1000- | M! | | 1 | | | | | | | | 1 | Ø | | | | |
| | 1/8/24. | 0 | 7 | DP20- | | | 2 | | | | | | | | | Ø | | | | |
| | 1724. | 0 | 1 | DP 19- | 9 | | 4 | - | - | - | | - | | - | - | - | - | | | |
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| dition | al Instru | tions: | 1 | | | - | | - | 1 | 1 | | | | | - | | | | | |
| eld sam | pler), attest 1 | o the validity | and auther | nticity of this sample. I | am aware that tampering v | vith or intentionally mislab | elting the short | e locat | ion | | | | | | | | | on ice the day | | led or recei |
| e or tim | e of collection | n is considere | ed fraud and | may be grounds for le | gal action. S | ampled by Lase | Alm | peg | / | | | packe | d in ice at ar | avg tem | | | | subsequent da | ys. | |
| linquish | ed by: (Agr | ature) | Dat | 8/24. Time | Received by: | le Cast | 1-9-0 | 14 | | 245 | 5 | Rec | eived o | ice: | | b Use N | Only | | | |
| linquish | ed by: (Sign | acure) / | Dat | e . Time | Received by: | (Signature) | Date 1_Q | -20 | Time | 70 | 00 | T1_ | | | <u>T2</u> | | | T3 | | |
| | ed by: (Sign | | Dat | Time | 300 Received by: | | Date | 24 | Time | | _ | AVO | 6 Temp | c_L | + | | | | | |
| nple Ma | trix: S - Soil, S | d - Solid, Sg | - Sludge, A - | Aqueous, O - Other | | hand 1 | Containe | er Typ | e: g - | glass, | p - p | oly/p | lastic, ag | - amb | er gla | ss, v - V | AC | | | |
| te: San | ples are dis | carded 30 | days after r | esults are reported | unless other arrangemen | nts are made. Hazardou | ıs samples wi | ll be re | eturne | d to cl | ient or | r disp | osed of at | the clie | ent exp | ense. T | he repor | t for the ana | lysis of the | above |
| mples is | applicable | only to tho | se samples | received by the lab | oratory with this COC. Th | ne liability of the laborat | ory is limited | to the | amou | nt pai | d for o | n the | report. | | | | | | | |

Chain of Custody

Printed: 1/10/2024 11:38:31AM

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: | 01/10/24 08: | 45 | | Work Order ID: | E401036 |
|-----------------|---|-------------------|---------------|----------------|----------------|----------------|-------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 01/09/24 16:2 | 29 | | Logged In By: | Alexa Michaels |
| Email: | natalie@energystaffingllc.com | Due Date: | 01/11/24 17: | 00 (1 day TAT) | | | |
| | | | | | | | |
| | Custody (COC) | | | | | | |
| | e sample ID match the COC? | 1.1.000 | Yes | | | | |
| | e number of samples per sampling site location mat | tch the COC | Yes | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: C | <u>Courier</u> | | |
| | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | | | | |
| 5. Were al | l samples received within holding time? Note: Analysis, such as pH which should be conducted ir i.e, 15 minute hold time, are not included in this disucssion | | Yes | г | | Comments | :/Resolution |
| | urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT? | | Yes | | Project ma | nager and tim | e sampled are not |
| Sample C | · • | | | | documente | ed on the COC | by client. |
| | ample cooler received? | | Yes | | | | |
| | vas cooler received in good condition? | | Yes | | | | |
| • | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| | custody/security seals present? | | | | | | |
| | were custody/security seals intact? | | No | | | | |
| • | · | | 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 risible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | | | <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' | 7 | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lab | | | 100 | | | | |
| | field sample labels filled out with the minimum info | ormation. | | | | | |
| | ample ID? | | Yes | | | | |
| | ate/Time Collected? | | No | L | | | |
| Co | ollectors name? | | No | | | | |
| | <u>reservation</u> | | | | | | |
| 21. Does t | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| | mple(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | | |
| <u>Multipha</u> | se Sample Matrix | | | | | | |
| 26. Does t | he sample have more than one phase, i.e., multipha | se? | No | | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | yzed? | NA | | | | |
| Subcontra | act Laboratory | | | | | | |
| | mples required to get sent to a subcontract laborato | ry? | No | | | | |
| | subcontract laboratory specified by the client and it | • | | ubcontract Lab | : NA | | |
| | struction | | | | | | |
| Client In | <u>struction</u> | | | | | | |
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| | | | | | | | 0 |

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 Unit 922H

Work Order: E401043

Job Number: 20046-0001

Received: 1/11/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 1/12/24

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.

Date Reported: 1/12/24

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 922H

Workorder: E401043

Date Received: 1/11/2024 7:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/11/2024 7:15:00AM, under the Project Name: Jackson Unit 922H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 922H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

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Laboratory Administrator Office: 505-632-1881

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Alexa Michaels

Sample Custody Officer Office: 505-632-1881

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| Tap Rock | Project Name: | Jackson Unit 922H | Donoutoda |
|--------------------|------------------|-------------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/12/24 17:13 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Sp 11-28' | E401043-01A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 1-2' | E401043-02A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 2-2' | E401043-03A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 3-2' | E401043-04A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 4-2' | E401043-05A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 5-3' | E401043-06A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 6-3' | E401043-07A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 7-2' | E401043-08A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 8-2' | E401043-09A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 9-2' | E401043-10A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 10-3' | E401043-11A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |
| Sw 11-2' | E401043-12A | Soil | 01/09/24 | 01/11/24 | Glass Jar, 2 oz. |

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 Unit 922H

Work Order: E401058

Job Number: 20046-0001

Received: 1/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/15/24

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.

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

Date Reported: 1/15/24

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson Unit 922H

Workorder: E401058

Date Received: 1/12/2024 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2024 7:00:00AM, under the Project Name: Jackson Unit 922H.

The analytical test results summarized in this report with the Project Name: Jackson Unit 922H 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.

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

Respectfully,

Walter Hinchman

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Cell: 505-947-8222

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Envirotech Web Address: www.envirotech-inc.com

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| Chain of Custody etc. | 13 |

Sample Summary

| Γ | Tap Rock | Project Name: | Jackson Unit 922H | Donoutoda |
|---|--------------------|------------------|-------------------|----------------|
| ı | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| l | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/15/24 15:17 |

| Client Sample ID | Lab Sample ID Matrix | Sampled | Received | Container |
|------------------|----------------------|----------|----------|------------------|
| sp 21-4' | E401058-01A Soil | 01/10/24 | 01/12/24 | Glass Jar, 2 oz. |
| sp 22-16' | E401058-02A Soil | 01/10/24 | 01/12/24 | Glass Jar, 2 oz. |
| sp 23-16' | E401058-03A Soil | 01/10/24 | 01/12/24 | Glass Jar, 2 oz. |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/15/2024 3:17:56PM |

sp 21-4' E401058-01

| | E401030-01 | | | | |
|--------|---|--|--|---|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | lyst: EG | | Batch: 2402064 |
| ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| ND | 0.0500 | 1 | 01/11/24 | 01/13/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| | 92.4 % | 70-130 | 01/11/24 | 01/13/24 | |
| mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2402064 |
| ND | 20.0 | 1 | 01/11/24 | 01/13/24 | |
| | 96.7 % | 70-130 | 01/11/24 | 01/13/24 | |
| mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2402076 |
| ND | 25.0 | 1 | 01/12/24 | 01/13/24 | |
| ND | 50.0 | 1 | 01/12/24 | 01/13/24 | |
| | 88.9 % | 50-200 | 01/12/24 | 01/13/24 | |
| mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2403007 |
| ND | 20.0 | 1 | 01/15/24 | 01/15/24 | |
| | 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 92.4 % mg/kg mg/kg mg/kg ND 20.0 96.7 % mg/kg MD 25.0 ND 50.0 88.9 % 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 0.0250 1 ND 0.0500 1 ND 0.0250 1 mg/kg mg/kg Anal ND 20.0 1 96.7 % 70-130 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 88.9 % 50-200 mg/kg mg/kg Anal | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: EG ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0500 1 01/11/24 ND 0.0250 1 01/11/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/11/24 mg/kg mg/kg Analyst: KM ND 25.0 1 01/12/24 ND 25.0 1 01/12/24 ND 50.0 1 01/12/24 ND 50.0 1 01/12/24 ND 50.0 1 01/12/24 Mg/kg Mg/kg Analyst: KM | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: EG ND 0.0250 1 01/11/24 01/13/24 ND 0.0250 1 01/11/24 01/13/24 ND 0.0250 1 01/11/24 01/13/24 ND 0.0500 1 01/11/24 01/13/24 ND 0.0250 1 01/11/24 01/13/24 ND 0.0250 1 01/11/24 01/13/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/11/24 01/13/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/11/24 01/13/24 mg/kg mg/kg Analyst: KM ND 25.0 1 01/12/24 01/13/24 ND 50.0 1 01/12/24 01/13/24 ND 50.0 1 01/12/24 01/13/24 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/15/2024 3:17:56PM |

sp 22-16'

| | | E401058-02 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: EG | | Batch: 2402064 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.2 % | 70-130 | 01/11/24 | 01/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2402064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.9 % | 70-130 | 01/11/24 | 01/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2402076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/12/24 | 01/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/12/24 | 01/13/24 | |
| Surrogate: n-Nonane | | 89.1 % | 50-200 | 01/12/24 | 01/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2403007 |
| Chloride | 85.1 | 20.0 | 1 | 01/15/24 | 01/15/24 | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/15/2024 3:17:56PM |

sp 23-16'

| | | E401058-03 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2402064 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/13/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/13/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.0 % | 70-130 | 01/11/24 | 01/13/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2402064 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/13/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.9 % | 70-130 | 01/11/24 | 01/13/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2402076 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/12/24 | 01/13/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/12/24 | 01/13/24 | |
| Surrogate: n-Nonane | | 95.0 % | 50-200 | 01/12/24 | 01/13/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: DT | | Batch: 2403007 |
| Chloride | ND | 20.0 | 1 | 01/15/24 | 01/15/24 | |



QC Summary Data

| | | QC SI | umma | iry Dat | a | | | | |
|-------------------------------------|----------------------------------|---------------------------------|----------------|------------------|----------|------------------|-------------|--------------|---------------------|
| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Jackson Unit 922H 20046-0001 | | | | | | Reported: | |
| Artesia NM, 88210 | | Project Manager: | | atalie Gladder | n | | | | 1/15/2024 3:17:56PM |
| | | Volatile O | rganics b | y EPA 802 | 21B | | | | Analyst: EG |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2402064-BLK1) | | | | | | | Prepared: 0 | 1/11/24 A | analyzed: 01/12/24 |
| 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 | 7.65 | | 8.00 | | 95.6 | 70-130 | | | |
| LCS (2402064-BS1) | | | | | | | Prepared: 0 | 1/11/24 A | analyzed: 01/12/24 |
| Benzene | 4.88 | 0.0250 | 5.00 | | 97.7 | 70-130 | | | |
| Ethylbenzene | 4.86 | 0.0250 | 5.00 | | 97.3 | 70-130 | | | |
| Toluene | 4.91 | 0.0250 | 5.00 | | 98.2 | 70-130 | | | |
| o-Xylene | 4.90 | 0.0250 | 5.00 | | 97.9 | 70-130 | | | |
| o,m-Xylene | 9.94 | 0.0500 | 10.0 | | 99.4 | 70-130 | | | |
| Fotal Xylenes | 7.67 | 0.0250 | 8.00 | | 98.9 | 70-130 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | /.6/ | | 8.00 | | | | | | |
| Matrix Spike (2402064-MS1) | | | | Source: | E401048- | 02 | Prepared: 0 | 1/11/24 A | analyzed: 01/12/24 |
| Benzene | 4.84 | 0.0250 | 5.00 | ND | 96.8 | 54-133 | | | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | ND | 96.3 | 61-133 | | | |
| Toluene | 4.86 | 0.0250 | 5.00 | ND | 97.3 | 61-130 | | | |
| o-Xylene | 4.83 | 0.0250 | 5.00 | ND | 96.6 | 63-131 | | | |
| o,m-Xylene | 9.81 | 0.0500 | 10.0 | ND | 98.1 | 63-131 | | | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.6 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.69 | | 8.00 | | 96.1 | 70-130 | | | |
| Matrix Spike Dup (2402064-MSD1) | | | | Source: | E401048- | 02 | Prepared: 0 | 1/11/24 A | analyzed: 01/12/24 |
| Benzene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 54-133 | 0.843 | 20 | |
| Ethylbenzene | 4.80 | 0.0250 | 5.00 | ND | 95.9 | 61-133 | 0.364 | 20 | |
| Toluene | 4.83 | 0.0250 | 5.00 | ND | 96.7 | 61-130 | 0.609 | 20 | |
| o-Xylene | 4.83 | 0.0250 | 5.00 | ND | 96.5 | 63-131 | 0.0404 | 20 | |
| p,m-Xylene | 9.78 | 0.0500 | 10.0 | ND | 97.8 | 63-131 | 0.389 | 20 | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.3 | 63-131 | 0.274 | 20 | |

95.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/15/2024 3:17:56PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ıtalie Gladden | 1 | | | 1. | /15/2024 3:17:56PM |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
| | Nor | Analyst: EG | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2402064-BLK1) | | | | | | | Prepared: 0 | 1/11/24 Ana | alyzed: 01/12/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.61 | | 8.00 | | 95.2 | 70-130 | | | |
| LCS (2402064-BS2) | | | | | | | Prepared: 0 | 1/11/24 Ana | alyzed: 01/12/24 |
| Gasoline Range Organics (C6-C10) | 52.6 | 20.0 | 50.0 | | 105 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.71 | | 8.00 | | 96.4 | 70-130 | | | |
| Matrix Spike (2402064-MS2) | | | | Source: | E401048- | 02 | Prepared: 0 | 1/11/24 Ana | alyzed: 01/12/24 |
| Gasoline Range Organics (C6-C10) | 51.5 | 20.0 | 50.0 | ND | 103 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.84 | | 8.00 | | 98.0 | 70-130 | | | |
| Matrix Spike Dup (2402064-MSD2) | | | | Source: | E401048- | 02 | Prepared: 0 | 1/11/24 Ana | alyzed: 01/12/24 |
| Gasoline Range Organics (C6-C10) | 53.7 | 20.0 | 50.0 | ND | 107 | 70-130 | 4.16 | 20 | |

8.00

7.67

95.8

70-130

QC Summary Data

| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/15/2024 3:17:56PM |

| Artesia NM, 88210 | | Project Manage | r: Na | italie Gladder | 1 | | | 1 | 1/15/2024 3:17:56PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonhal | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2402076-BLK1) | | | | | | | Prepared: 0 | 1/12/24 An | alyzed: 01/12/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 43.0 | | 50.0 | | 85.9 | 50-200 | | | |
| LCS (2402076-BS1) | | | | | | | Prepared: 0 | 1/12/24 An | alyzed: 01/12/24 |
| Diesel Range Organics (C10-C28) | 216 | 25.0 | 250 | | 86.4 | 38-132 | | | |
| urrogate: n-Nonane | 43.9 | | 50.0 | | 87.8 | 50-200 | | | |
| Matrix Spike (2402076-MS1) | | | | Source: | E401050- | 05 | Prepared: 0 | 1/12/24 An | alyzed: 01/15/24 |
| Diesel Range Organics (C10-C28) | 259 | 25.0 | 250 | 32.0 | 90.9 | 38-132 | | | |
| urrogate: n-Nonane | 42.4 | | 50.0 | | 84.8 | 50-200 | | | |
| Matrix Spike Dup (2402076-MSD1) | | | | Source: | E401050- | 05 | Prepared: 0 | 1/12/24 An | alyzed: 01/12/24 |
| Diesel Range Organics (C10-C28) | 268 | 25.0 | 250 | 32.0 | 94.5 | 38-132 | 3.41 | 20 | |
| urrogate: n-Nonane | 41.4 | | 50.0 | | 82.9 | 50-200 | | | |



QC Summary Data

| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ckson Unit 92 | 22H | | | | Reported: |
|---------------------------------|--------|-------------------------------|----------------|---------------------|----------|---------------|-------------|------------------|---------------------|
| Artesia NM, 88210 | | Project Manager | | atalie Gladder | ı | | | | 1/15/2024 3:17:56PM |
| | | Anions | by EPA 3 | 300.0/9056 <i>A</i> | 4 | | | | Analyst: DT |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2403007-BLK1) | | | | | | | Prepared: 0 | 1/15/24 <i>A</i> | Analyzed: 01/15/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2403007-BS1) | | | | | | | Prepared: 0 | 1/15/24 A | Analyzed: 01/15/24 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2403007-MS1) | | | | Source: | E401050- | 02 | Prepared: 0 | 1/15/24 A | Analyzed: 01/15/24 |
| Chloride | 544 | 20.0 | 250 | 295 | 99.7 | 80-120 | | | |
| Matrix Spike Dup (2403007-MSD1) | | | | Source: | E401050- | 02 | Prepared: 0 | 1/15/24 A | Analyzed: 01/15/24 |
| Chloride | 530 | 20.0 | 250 | 295 | 94.0 | 80-120 | 2.66 | 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 Unit 922H | |
|---|--------------------|------------------|-------------------|----------------|
| l | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| ١ | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/15/24 15:17 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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



| lient: | OF I | mos | | | 100 | Bill | То | - 114 | | | La | b Us | e On | ly | | 1 | | TAT | | EPA P | rogram |
|-----------------|-------------------|--------|---------------------|----------------------|------------|----------------------------|--------------|---------------|-----------------|-----------------|--------------|-------------|-------------|----------------|---------|---------------|-------|--------|--|-----------------------|----------------|
| roject | Sock x | only | nit o | V22+ | Atte | ention: ENERGY ST. | | ICES | Lab. | WO# | | | | | er | . 1D | 2D | 3D ! | Standard | CWA | SDWA |
| roject | lanager: | | | | | ress: 2724 NW COL | | | E4 | WO# | 55 | 8 | 200 | JHC | er | | 0 | | | | |
| | | | | | | State, Zip HOBI | 3S, NM 88240 | | | | | 1 | Analy | sis an | d Metho | d | | | | | RCRA |
| ity, Stat | e, Zip | | | | - American | ne: 575-393-9048 | | | | | | | | | | | | | | | |
| none: | | | | | Ema | il: NATALIE@ENERO | GYSTAFFINGLL | C.COM | 015 | 015 | | | | | | | | | vii 1 60 | State | 1-1 |
| mail: | 7 602 | | | | | BRITTNEY@ENER | RGYSTAFFINGL | LC.COM | by 8 | by 8 | 021 | 09 | 01 | 0.00 | | NM | × | | NM CO | UI AZ | TX |
| eport d | | | | | | | | 1 | ORO | ORO |)8 Ac | γ 82 | 2 60 | de 3 | | 100000 | | | ~ | | |
| Time Sampled | 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 | | ВСБОС | верос | | | Remarks | |
| 7.37 | 4.1 | C | 1 | | | | | Number | | 0 | ш | > | - | 0 | | D | ш. | _ | | | |
| | 110/24 | 7 | 1 | DD 21- | 4 | | | 1 | | | | | | | | (| | | | | |
| | 1 | 1 | 1 | DP 21- DP 21- | | | | 2 | | | | | | | | 1 | | | | | |
| | | | | DP 22- | 14 | | | 4 | | | | | | | | 1 | | | | | |
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| _ | | | | DP 4J. | 16 | | | 0 | | - | | | | | - | + | | - | - | | |
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| ddition | al Instruc | tions: | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | hat tampering with or inte | / / | the samp | e locati | ion. | | | Carrotte a | and contract | | Maria Carrier | | | ed on ice the day to on subsequent da | and the second of the | ed or received |
| | of collection | | d fraud and n | nay be grounds for I | 3.02.00.00 | Sampled by: | Laur K | Date | | Time | | | | | | | | e Only | | | |
| e initialism | 1 1 | MARS | 1 1 | OlZH | | Wille | Court | 1-11- | | | 341 | | Pos | oivad | on ice: | | / N | | | | |
| relinguish | ed by: (Signa | iture) | Date | | | Received by: (Signatur | el | Date | 0-1 | Time | | | neci | eiveu | on ice. | 0 |)/ 14 | | | | |
| Mido | lle k | link | - HI | -24 1 | 615 | · ladrer es | | 1-1 | 1-24 | 17 | 00 | | T1 | | | T2 | | | T3 | | |
| | ed by: (Signa | iture) | Date | | | Received by: (Signatur | | Date | | Time | | | | | | | | | | | |
| Inda | w d | Losso | 1- | 11-24 2 | 400 | Kegges R | Hall | 1-12- | 24 | 07 | 00 |) | AVG | Tem | p°C | 4 | | | | | |
| | rix: S - Soil, So | | | | | 17/2 | | Containe | | | | - | | | | | | | | | |



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Printed: 1/12/2024 4:31:18PM

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: | 01/12/24 07 | :00 | | Work Order ID: | E401058 |
|-------------|---|-------------------|-------------|------------------|--------------------|----------------|------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 01/11/24 16 | :09 | | Logged In By: | Alexa Michaels |
| Email: | natalie@energystaffingllc.com | Due Date: | 01/15/24 17 | 2:00 (1 day TAT) | | | |
| Chain of | Custody (COC) | | | | | | |
| | ne sample ID match the COC? | | Yes | | | | |
| | ne number of samples per sampling site location mat | tch the COC | Yes | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: C | Courier | | |
| 4. Was the | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | <u> </u> | Journel | | |
| | 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 |
| | urn Around Time (TAT) | | | | D | | |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | _ | _ | e sampled is not |
| Sample C | | | | | document | ed on the COC | by client. |
| | 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 | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| | • | temperature. 1 | <u>~</u> | | | | |
| Sample C | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers' | 7 | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lab | · · · · · · · · · · · · · · · · · · · | iers conected: | 168 | | | | |
| | field sample labels filled out with the minimum info | rmation: | | | | | |
| | ample ID? | mation. | Yes | | | | |
| | ate/Time Collected? | | Yes | l | | | |
| C | ollectors name? | | Yes | | | | |
| Sample P | reservation_ | | | | | | |
| 21. Does | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| 22. Are sa | imple(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | | |
| Multipha | se Sample Matrix | | | | | | |
| 26. Does | the sample have more than one phase, i.e., multipha | se? | No | | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | zed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborato | ru? | No | | | | |
| | subcontract laboratory specified by the client and it | • | | Subcontract Lab | . NA | | |
| | | iso who. | 1411 | subcontract Lab | , NA | | |
| Client In | <u>struction</u> | | | | | | |
| | | | | | | | |
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| | | | | | | | |

Page 14 of 14

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

| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sp 11-28' E401043-01

| | E401043-01 | | | | |
|--------|---|--|---|--|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| ND | 0.0500 | 1 | 01/11/24 | 01/11/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| | 91.9 % | 70-130 | 01/11/24 | 01/11/24 | |
| mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| | 95.1 % | 70-130 | 01/11/24 | 01/11/24 | |
| mg/kg | mg/kg | Anal | yst: JL | | Batch: 2402052 |
| ND | 25.0 | 1 | 01/11/24 | 01/11/24 | |
| ND | 50.0 | 1 | 01/11/24 | 01/11/24 | |
| | 97.6 % | 50-200 | 01/11/24 | 01/11/24 | |
| mg/kg | mg/kg | Anal | yst: BA | | Batch: 2402058 |
| ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| | mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | Result Reporting 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 mg/kg mg/kg ND 20.0 95.1 % mg/kg ND 25.0 ND 50.0 97.6 % 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 MD 0.0250 1 91.9 % 70-130 mg/kg mg/kg Anal ND 20.0 1 95.1 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 97.6 % 50-200 mg/kg Mg/kg Anal | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0500 1 01/11/24 ND 0.0250 1 01/11/24 MD 0.0250 1 01/11/24 mg/kg mg/kg Analyst: RAS ND 20.0 1 01/11/24 mg/kg mg/kg Analyst: JL ND 25.0 1 01/11/24 ND 25.0 1 01/11/24 ND 50.0 1 01/11/24 ND 50.0 1 01/11/24 ND 50.0 1 01/11/24 Mg/kg Mg/kg Analyst: BA Analyst: BA | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 01/11/24 01/11/24 ND 0.0250 1 01/11/24 01/11/24 ND 0.0250 1 01/11/24 01/11/24 ND 0.0500 1 01/11/24 01/11/24 ND 0.0250 1 01/11/24 01/11/24 ND 0.0250 1 01/11/24 01/11/24 MD 0.0250 1 01/11/24 01/11/24 Mg/kg mg/kg Analyst: RAS ND 20.0 1 01/11/24 01/11/24 Mg/kg mg/kg Analyst: JL 01/11/24 01/11/24 ND 25.0 1 01/11/24 01/11/24 ND 50.0 1 01/11/24 01/11/24 ND 50.0 1 01/11/24 01/11/24 ND <td< td=""></td<> |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 1-2'

E401043-02

| | | Reporting | | | | |
|--|--------|-----------|---------|--------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/11/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.5 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | Analyst: RAS | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/11/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 01/11/24 | 01/11/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: BA | | Batch: 2402058 |
| Chloride | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | • |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 2-2'

E401043-03

| | | Reporting | | | | |
|--|--------|-----------|--------------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/11/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.5 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.8 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 96.3 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: BA | | Batch: 2402058 |
| Chloride | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | · |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 3-2'

E401043-04

| | | Reporting | | | | |
|--|--------|-----------|--------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/11/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.2 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.6 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: BA | | Batch: 2402058 |
| Chloride | 80.8 | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| | | | | | | |



Sample Data

| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 4-2'

| | | E401043-05 | | | | |
|--|--------|------------|----------|--------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/12/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.3 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | Analyst: RAS | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.3 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: BA | | Batch: 2402058 |
| Chloride | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 5-3'

| | | E401043-06 | | | | |
|--|--------|------------|--------------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/11/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.9 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 01/11/24 | 01/11/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2402058 |
| Chloride | 80.2 | 20.0 | 1 | 01/11/24 | 01/11/24 | |



Chloride

Sample Data

| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 6-3'

| | | E401043-07 | | | | |
|--|--------|------------|--------------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/12/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.1 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.1 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: BA | | Batch: 2402058 |

20.0

83.7

01/11/24

01/11/24



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 7-2'

E401043-08

| | Reporting | | | | |
|---|--|---|---|--|--|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | lyst: RAS | | Batch: 2402056 |
| ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| ND | 0.0500 | 1 | 01/11/24 | 01/12/24 | |
| ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| | 91.9 % | 70-130 | 01/11/24 | 01/12/24 | |
| 8015D - GRO mg/kg mg/kg Analyst: RAS | | | Batch: 2402056 | | |
| ND | 20.0 | 1 | 01/11/24 | 01/12/24 | |
| | 97.5 % | 70-130 | 01/11/24 | 01/12/24 | |
| mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2402052 |
| ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| | 105 % | 50-200 | 01/11/24 | 01/12/24 | |
| mg/kg | mg/kg | Anal | lyst: BA | | Batch: 2402058 |
| mg/kg | mg/kg | | , | | |
| | mg/kg ND | 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 97.5 % mg/kg ND 25.0 ND 50.0 105 % | 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 70-130 mg/kg mg/kg Anal ND 20.0 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 105 % 50-200 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RAS ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0500 1 01/11/24 ND 0.0250 1 01/11/24 ND 0.0250 1 01/11/24 mg/kg mg/kg Analyst: RAS ND 20.0 1 01/11/24 mg/kg mg/kg Analyst: JL ND 25.0 1 01/11/24 ND 25.0 1 01/11/24 ND 50.0 1 01/11/24 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RAS ND 0.0250 1 01/11/24 01/12/24 ND 0.0250 1 01/11/24 01/12/24 ND 0.0250 1 01/11/24 01/12/24 ND 0.0500 1 01/11/24 01/12/24 ND 0.0250 1 01/11/24 01/12/24 ND 0.0250 1 01/11/24 01/12/24 MD 0.0250 1 01/11/24 01/12/24 Mg/kg mg/kg Analyst: RAS ND 20.0 1 01/11/24 01/12/24 mg/kg mg/kg Analyst: JL 01/12/24 ND 25.0 1 01/11/24 01/12/24 ND 50.0 1 01/11/24 01/12/24 ND 50.0 1 01/11/24 01/12/24 |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 8-2'

E401043-09

| | | Reporting | | | | |
|--|--------|-----------|--------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/12/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.3 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.7 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 98.7 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: BA | | Batch: 2402058 |
| Chloride | 81.7 | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 9-2'

|] | E401043-10 | | | | |
|----|------------|----------|----------|----------|--------|
| | Reporting | | | | |
| lt | Limit | Dilution | Prepared | Analyzed | Notes |
| | | | D. C. | | 240205 |

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/12/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.4 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.1 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: JL | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: BA | | Batch: 2402058 |
| Chloride | 83.5 | 20.0 | 1 | 01/11/24 | 01/11/24 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 10-3'

| | | E401043-11 | | | | |
|--|--------|------------|--------------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2402056 |
| Benzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Toluene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/11/24 | 01/12/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 91.5 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2402056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.4 % | 70-130 | 01/11/24 | 01/12/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | | Batch: 2402052 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/11/24 | 01/12/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/11/24 | 01/12/24 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | 01/11/24 | 01/12/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: BA | | Batch: 2402058 |
| Chloride | 84.9 | 20.0 | 1 | 01/11/24 | 01/11/24 | |



| Tap Rock | Project Name: | Jackson Unit 922H | |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

Sw 11-2'

E401043-12

| | | | Reporting | | |
|-------------------------|--------------------------|--------|-----------|--|--|
| Prepared Analyzed Notes | ution Prepared | Dilu | Limit | Result | Analyte |
| RAS Batch: 2402056 | Analyst: RAS | - | mg/kg | mg/kg | Volatile Organics by EPA 8021B |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 0.0250 | ND | Benzene |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 0.0250 | ND | Ethylbenzene |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 0.0250 | ND | Toluene |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 0.0250 | ND | o-Xylene |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 0.0500 | ND | p,m-Xylene |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 0.0250 | ND | Total Xylenes |
| 01/11/24 01/12/24 | 01/11/24 | 70-130 | 90.7 % | | Surrogate: 4-Bromochlorobenzene-PID |
| RAS Batch: 2402056 | mg/kg mg/kg Analyst: RAS | | mg/kg | Nonhalogenated Organics by EPA 8015D - GRO | |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 20.0 | ND | Gasoline Range Organics (C6-C10) |
| 01/11/24 01/12/24 | 01/11/24 | 70-130 | 96.2 % | | Surrogate: 1-Chloro-4-fluorobenzene-FID |
| L Batch: 2402052 | Analyst: JL | | mg/kg | mg/kg | Nonhalogenated Organics by EPA 8015D - DRO/ORO |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 25.0 | ND | Diesel Range Organics (C10-C28) |
| 01/11/24 01/12/24 | 1 01/11/24 | 1 | 50.0 | ND | Oil Range Organics (C28-C36) |
| 01/11/24 01/12/24 | 01/11/24 | 50-200 | 99.5 % | | Surrogate: n-Nonane |
| Batch: 2402058 | Analyst: BA | | mg/kg | mg/kg | Anions by EPA 300.0/9056A |
| 01/11/24 01/11/24 | 1 01/11/24 | 1 | 20.0 | 87.6 | Chloride |
| B B | Analyst: BA | | mg/kg | | |



| | | QC Si | ullilli | ary Data | a | | | | |
|-------------------------------------|----------------------|-------------------------------|----------------------|------------------------------|----------------------|------------------|-------------------------|----------------|--------------------|
| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ackson Unit 92 0046-0001 | 22H | | | | Reported: |
| Artesia NM, 88210 | | Project Manager: | | 0040-0001 Iatalie Gladder | 1 | | | 1. | /12/2024 5:13:27PM |
| | | Volatila O | rannice l | by EPA 802 |)1R | | | | |
| | | voiatile O | ganics | Uy E1 A 002 | ,1D | | | | 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 (2402056-BLK1) | | | | | | | Prepared: 0 | 1/11/24 Ana | alyzed: 01/11/24 |
| 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 | 7.52 | | 8.00 | | 94.0 | 70-130 | | | |
| LCS (2402056-BS1) | | | | | | | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Benzene | 4.82 | 0.0250 | 5.00 | | 96.5 | 70-130 | | | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | | 96.1 | 70-130 | | | |
| Toluene | 4.85 | 0.0250 | 5.00 | | 96.9 | 70-130 | | | |
| p-Xylene | 4.83 | 0.0250 | 5.00 | | 96.6 | 70-130 | | | |
| o,m-Xylene | 9.81 | 0.0500 | 10.0 | | 98.1 | 70-130 | | | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | | 97.6 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.56 | | 8.00 | | 94.5 | 70-130 | | | |
| Matrix Spike (2402056-MS1) | | | | Source: | E401043- | 06 | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Benzene | 4.78 | 0.0250 | 5.00 | ND | 95.7 | 54-133 | | | |
| Ethylbenzene | 4.74 | 0.0250 | 5.00 | ND | 94.9 | 61-133 | | | |
| Toluene | 4.80 | 0.0250 | 5.00 | ND | 96.0 | 61-130 | | | |
| o-Xylene | 4.77 | 0.0250 | 5.00 | ND | 95.3 | 63-131 | | | |
| o,m-Xylene | 9.67 | 0.0500 | 10.0 | ND | 96.7 | 63-131 | | | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | ND | 96.3 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.48 | | 8.00 | | 93.4 | 70-130 | | | |
| Matrix Spike Dup (2402056-MSD1) | | | | Source: | E401043- | 06 | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Benzene | 4.79 | 0.0250 | 5.00 | ND | 95.8 | 54-133 | 0.189 | 20 | |
| Ethylbenzene | 4.76 | 0.0250 | 5.00 | ND | 95.2 | 61-133 | 0.363 | 20 | |
| Foluene | 4.82 | 0.0250 | 5.00 | ND | 96.3 | 61-130 | 0.320 | 20 | |
| TOTUCIE | | | | | | | | | |
| o-Xylene | 4.78 | 0.0250 | 5.00 | ND | 95.6 | 63-131 | 0.262 | 20 | |
| | 4.78 9.70 14.5 | 0.0250 0.0500 0.0250 | 5.00 10.0 15.0 | ND ND ND | 95.6 97.0 96.5 | 63-131 63-131 | 0.262 0.238 0.246 | 20 20 20 | |



70-130

Surrogate: 4-Bromochlorobenzene-PID

| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Jackson Unit 922H 20046-0001 | Reported: |
|-----------------------------|-------------------------------|---------------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

| Artesia NM, 88210 | | Project Manage | r: Na | ntalie Gladder | 1 | | | 1/ | /12/2024 5:13:27PM |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-------------|-------------------|--------------------|
| | Non | halogenated | Organics | by EPA 80 | 15D - Gl | RO | | | 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 (2402056-BLK1) | | | | | | | Prepared: 0 | 1/11/24 Ana | alyzed: 01/11/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.65 | | 8.00 | | 95.7 | 70-130 | | | |
| LCS (2402056-BS2) | | | | | | | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Gasoline Range Organics (C6-C10) | 45.3 | 20.0 | 50.0 | | 90.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.72 | | 8.00 | | 96.5 | 70-130 | | | |
| Matrix Spike (2402056-MS2) | | | | Source: | E401043- | 06 | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Gasoline Range Organics (C6-C10) | 44.7 | 20.0 | 50.0 | ND | 89.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.78 | | 8.00 | | 97.2 | 70-130 | | | |
| Matrix Spike Dup (2402056-MSD2) | | | | Source: | E401043- | 06 | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Gasoline Range Organics (C6-C10) | 46.4 | 20.0 | 50.0 | ND | 92.9 | 70-130 | 3.86 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.74 | | 8.00 | | 96.8 | 70-130 | | | |



| Tap Rock | Project Name: | Jackson Unit 922H | Reported: |
|--------------------|------------------|-------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/12/2024 5:13:27PM |

| Artesia NM, 88210 | | Project Manage | r: Na | atalie Gladder | n | | | 1. | /12/2024 5:13:27PN |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
| | 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 (2402052-BLK1) | | | | | | | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.2 | | 50.0 | | 100 | 50-200 | | | |
| LCS (2402052-BS1) | | | | | | | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Diesel Range Organics (C10-C28) | 250 | 25.0 | 250 | | 99.9 | 38-132 | | | |
| Surrogate: n-Nonane | 50.6 | | 50.0 | | 101 | 50-200 | | | |
| Matrix Spike (2402052-MS1) | | | | Source: | E401043- | 02 | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Diesel Range Organics (C10-C28) | 248 | 25.0 | 250 | ND | 99.3 | 38-132 | | | |
| Surrogate: n-Nonane | 47.4 | | 50.0 | | 94.8 | 50-200 | | | |
| Matrix Spike Dup (2402052-MSD1) | | | | Source: | E401043- | 02 | Prepared: 0 | 1/11/24 Ana | lyzed: 01/11/24 |
| Diesel Range Organics (C10-C28) | 254 | 25.0 | 250 | ND | 102 | 38-132 | 2.39 | 20 | |
| Surrogate: n-Nonane | 53.1 | | 50.0 | | 106 | 50-200 | | | |
| | | | | | | | | | |



| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ckson Unit 92 0046-0001 | 2H | | | | Reported: |
|---------------------------------|--------|----------------------------------|----------------|----------------------------|-----------|---------------|-------------|--------------|---------------------|
| Artesia NM, 88210 | | Project Manager: | | atalie Gladden | Į. | | | | 1/12/2024 5:13:27PM |
| | | Anions | by EPA 3 | 300.0/9056 <i>A</i> | \ | | | | Analyst: BA |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2402058-BLK1) | | | | | | | Prepared: 0 | 1/11/24 A | nalyzed: 01/11/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2402058-BS1) | | | | | | | Prepared: 0 | 1/11/24 A | nalyzed: 01/11/24 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2402058-MS1) | | | | Source: | E401043-0 |)2 | Prepared: 0 | 1/11/24 A | nalyzed: 01/11/24 |
| Chloride | 249 | 20.0 | 250 | ND | 99.7 | 80-120 | | | |
| Matrix Spike Dup (2402058-MSD1) | | | | Source: | E401043-0 | 02 | Prepared: 0 | 1/11/24 A | nalyzed: 01/11/24 |
| Chloride | 258 | 20.0 | 250 | ND | 103 | 80-120 | 3.60 | 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 Unit 922H | |
|--------------------|------------------|-------------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/12/24 17:13 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

| Client: | Dep Roc | K. | | | Bill To | | 377 | ÷11 | Lak | b Us | e On | lv | 4-29- | | - | TA | T | EPA P | rogram |
|-----------------|--------------------|---------------|---------------------|--------------------------|---|-------------------------|-----------------|-----------------|--------------|-------------|-------------|----------------|-------------|--------|----------|-------|----------------------|--------------|-----------------|
| Project: | Lockson | ullnist | 9224 | 7. | Attention: ENERGY STAFFIN | IG SERVICES | Lab | WO# | | - | Job I | | ber | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project | Manager: | 110/01 | | | Address: 2724 NW COUNTY | RD | FL | tol | 04 | 3 | 20 | 046 | 0-0001 | | p | | | | |
| Address | 1 | | | | City, State, Zip HOBBS, NM | A 88240 | | 101 | | | | | nd Method | 1 | | | A CONTRACTOR | | RCRA |
| City, Sta | te, Zip | | | | Phone: 575-393-9048 | | | | | | | | | | 1 | | | | |
| Phone: | | | | | Email: NATALIE@ENERGYSTA | FFINGLLC.COM | 15 | 15 | | | | | | | | 1 | | State | 1 |
| Email: | | | | | BRITTNEY@ENERGYST. | AFFINGLLC COM | / 80 | / 80 | - | 0 | | 0.0 | | - | | | NM CO | UT AZ | TX |
| Report | lue by: | | | | | | 0 0 | 0 0 | 805 | 826 | 9010 | 300 | | ΣN | × | | Ø | | |
| Time Sampled | 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 | | верос | BGDOC | | | Remarks | |
| | 1/9/2024 | 5. | 1 | Sp 11-2 | 8' | 1 | | | | | | | | P | | | | | |
| | |) | 1 | sw1-2 | | 2 | | | | | | | | | | | | | |
| | | | | su22' | | 3 | | | | | | | | | | | | | |
| | | | | sw3-2' | | 4 | | | | | | | | | | | | | |
| | | | | 1.42 | | 5 | | | | | | | | | | | | | |
| | | | | sw5-3' | | 6 | | | | | | | | | | | | | |
| | | | | 1416-3 | | 7 | | | | | | | | | | | | | |
| | | | | 1.17 - 2 | | 8 | | | | | | | | | | | | | |
| | | 1 | | Ser8-1' | | 9 | | | | | | | | 1 | | | | | |
| | 1/9/2000 | S | 1 | 10-7' | | 10 | | | | | | | | 10 | | | | | |
| Addition | nal Instruc | tions: | | DW I W | | | | | | | 1, | | | 1 | 1 | | | | |
| | | | | ticity of this sample. I | am aware that tampering with or intentionally | mislabelling the sample | | on, | | | | | | | | | eived on ice the day | | led or received |
| | ned by: (Sign | ature) | | 1201. 4. Time | Received by: (Signature) | Date | | Time | 150 | | Reci | eive | d on ice: | | ab U | se On | ly | | |
| | ned by: (Sign | | Date | 10-24 Time | Received by: (Signature) | Date | -24 | Time | 640 | | T1 | | | T2 | 2, | | T3 | | |
| Relinquist | ned by: (Sign | | Date | Time | Received by: (Signature) | Date - - | 24 | Time | 715 | | AVG | Ten | np °C | 1 | | | | | |
| Sample Ma | trix: S - Soil, Se | d - Solid, Sg | | Aqueous, O - Other | The second | | 200 | _ | | | | | , ag - ambe | er gla | ISS. V - | VOA | | | |
| | | | | | nless other arrangements are made. Ha | | | | | | | | | | | | eport for the ana | lysis of the | above |
| | | | | | ratory with this COC. The liability of the l | | | | | | | | | | | | | | 0.000 |



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|-----------------|-----------------|--------------|----------------------|---------------------------|--|------------------|-----------------|------------|--------------|-------------|-------------|----------------|---------------|-----------|----------|-----------|-----------------------|---------------|-----------------|
| Client: | AP for | 6. | 100 | 011 | Bill To | EDMCEC. | WIR. | H | | | e On | | - 0 | | I.a. | | AT | | rogram |
| Project: | selso. | n (Ina | 72 | C #. | Attention: ENERGY STAFFING S Address: 2724 NW COUNTY RD | | Lab | WO# | 0(1 | 2 | Job N | Numb | - 000 l | 10 | 2D | 3D | Standard | CWA | SDWA |
| Address: | | | | | City, State, Zip HOBBS, NM 88 | | E | 101 | 04 | | | | d Metho | | 17 | | 202015 | | RCRA |
| City, Stat | | | | | Phone: 575-393-9048 | | - | | | | Andry | 313 011 | T I | T | | | THE STATE OF | | - NCIUS |
| Phone: | | | | | Email: NATALIE@ENERGYSTAFFIN | NGLLC.COM | 15 | 15 | | | | | | | | | | State | 1 |
| Email: | | | | | BRITTNEY@ENERGYSTAFFI | | y 80 | y 8015 | е. | 0 | | 0.0 | | 5 | | | NM CO | UT AZ | TX |
| Report d | ue by: | | | - 6 | | | RO b | RO b | y 802 | 826 | 6010 | e 300 | | N | × | | P | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | Lab Number | DRO/ORO by 8015 | GRO/DRO by | втех by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | верос | верос | | | Remarks | r |
| | 1/9/2024. | S | 1 | Sw 10 - 3 |). | 11 | | | | | | | | e | | | | | |
| | 19/2024. | S | 1 | Sw 10 - 3 | | 12 | | | | | | | | 4 | | | | | |
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| | | | | | | | | | | | | | + | - | | | | | |
| Addition | al Instruc | tions: | | 1 | | 1.5.3 | | | | | | | | | | | | | |
| | | | and authent | ticity of this sample. Ta | m aware that tampering with or intentionally misl | abetine thekamol | e locati | ion | | | Sample | es requiri | ing thermal s | preserva | ation mi | ist be re | ceived on ice the day | they are samp | led or received |
| date or time | of collection | is considere | d fraud and | may be grounds for lega | laction. Sampled by: Jose | | we | 3/ | | | packed | l in ice at | t an avg temj | | | | 6 °C on subsequent da | ys. | |
| fose. | ed by: (Sign: | wares | Date | 9/2024 | Received by: (Signature) | - 1-10-s | 24 | | 50 | | Rece | eived | on ice: | | O da | se Or | ııy | | |
| Mili | ed by: (Sign: | Cont | | 10.24 154 | Received by: (Signature) | 1~10 | -24 | Time / | 64 | 5 | T1 | | | <u>T2</u> | | | <u>T3</u> | | |
| 1 1/1 | ed by: (Sign: | | Date | -10-24 221 | Received by: (Signature) | Date | | Time | | | AVG | Tem | p°C_ | 1 | | | | | |
| - | | | | Aqueous, O - Other | - myaya k 1100 | Containe | | _ | | n - n | | | | | SS 1/ - | VOA | | | |



Page 229 of 327 Printed: 1/11/2024 1:13:22PM

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: | 01/11/24 | 07:15 | Work Order ID: E401043 |
|--|-----------------|----------|-------------------|--|
| Phone: (575) 390-6397 | Date Logged In: | 01/10/24 | 15:56 | Logged In By: Alexa Michaels |
| Email: natalie@energystaffingllc.com | Due Date: | 01/12/24 | 17:00 (1 day TAT) | <i>.</i> |
| Chain of Custody (COC) | | | | |
| 1. Does the sample ID match the COC? | | Yes | | |
| 2. Does the number of samples per sampling site location mat | ch the COC | Yes | | |
| 3. Were samples dropped off by client or carrier? | | Yes | Carrier: C | ourier |
| 4. Was the COC complete, i.e., signatures, dates/times, reques | ted analyses? | No | carrier. <u>c</u> | <u>ounci</u> |
| 5. Were all 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 | | | ſ | Comments/Resolution |
| Sample Turn Around Time (TAT) | | | | Draigat manager and time complete is not |
| 6. Did the COC indicate standard TAT, or Expedited TAT? | | Yes | | Project manager and time sampled is not |
| Sample Cooler | | | | documented on the COC by client. |
| 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, Note: Thermal preservation is not required, if samples are minutes of sampling | received w/i 15 | Yes | | |
| 13. If no visible ice, record the temperature. Actual sample | temperature: 4° | <u>C</u> | | |
| 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 contain | | Yes | | |
| Field Label | ers conceted. | 103 | | |
| 20. Were field sample labels filled out with the minimum info | rmation | | | |
| Sample ID? | mation. | Yes | | |
| Date/Time Collected? | | Yes | l | |
| Collectors name? | | Yes | | |
| Sample Preservation | | | | |
| 21. Does the COC or field labels indicate the samples were pr | eserved? | No | | |
| 22. Are sample(s) correctly preserved? | | NA | | |
| 24. Is lab filteration required and/or requested for dissolved m | etals? | No | | |
| Multiphase Sample Matrix | | | | |
| 26. Does the sample have more than one phase, i.e., multiphas | e? | No | | |
| 27. If yes, does the COC specify which phase(s) is to be analy | | NA | | |
| Subcontract Laboratory | | | | |
| 28. Are samples required to get sent to a subcontract laborator | v? | No | | |
| 40. Are samples required to get sell to a subcontract laborator | | NA NA | Subcontract Lab | : NA |
| 29. Was a subcontract laboratory specified by the client and if | | | | |

JACKSON UNIT #922H DELINEATION SITE PHOTOS





































































Natalie Gladden

From:

OCDOnline@state.nm.us

Sent:

Tuesday, January 23, 2024 1:54 PM

To:

Natalie Gladden

Subject:

The Oil Conservation Division (OCD) has accepted the application, Application ID: 306896

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

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nAPP2319832978.

The sampling event is expected to take place:

When: 07/10/2023 @ 07:00

Where: N-22-24S-33E 0 FNL 0 FEL (32.198798,-103.563222)

Additional Information: PLEASE CONTACT NATALIE GLADDEN 5753906397

Additional Instructions: JACKSON 922H

GPS 32.198798 -103.563222

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

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

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

Santa Fe, NM 87505

Company Name: TAPROCK Location Name: JACKSON 922H Release Date:

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL | Soil |
|-------------|-------|------|-----|--------|-------|-------|-------|-------|-------|------|
| COMP1 | 2 | 80 | L | ND | ND | ND | ND | ND | 87.3 | |
| | | | | | | | | | | |
| COMP2 | 2 | 80 | L | ND | ND | ND | ND | ND | 83.3 | |
| | | | | | | | | | | |
| СОМРЗ | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| COMPA | 2 | 00 | | ND | ND | ND | ND | ND | ND | |
| COMP4 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| COMP5 | 16 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | _ | | .,,_ | | .,,_ | | | |
| COMP6 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| COMP7 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| COMP8 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| COLUDO | 4.4 | 460 | | ND | ND | ND | ND | NID | ND | |
| СОМР9 | 14 | 160 | L | ND | ND | ND | ND | ND | ND | |
| COMP10 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| CONTI 10 | | | L | 110 | 110 | 110 | 110 | 110 | 110 | |
| SWCOMP1 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SWCOMP2 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| | | | | | | | | | | |
| SWCOMP3 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| CIVICON ID: | | 20 | | AUD. | AUD. | AUD. | AUD. | AUD. | NID | |
| SWCOMP4 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
| SWCOMP5 | 12 | 80 | L | ND | ND | ND | ND | ND | ND | |
| SWCOWIFS | 14 | 6U | L | טאו | טאו | טאו | ואט | אט | ואט | |
| SWCOMP6 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |

| SWCOMP7 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | |
|---------|---|----|---|----|----|----|----|----|----|--|
| | | | | | | | | | | |

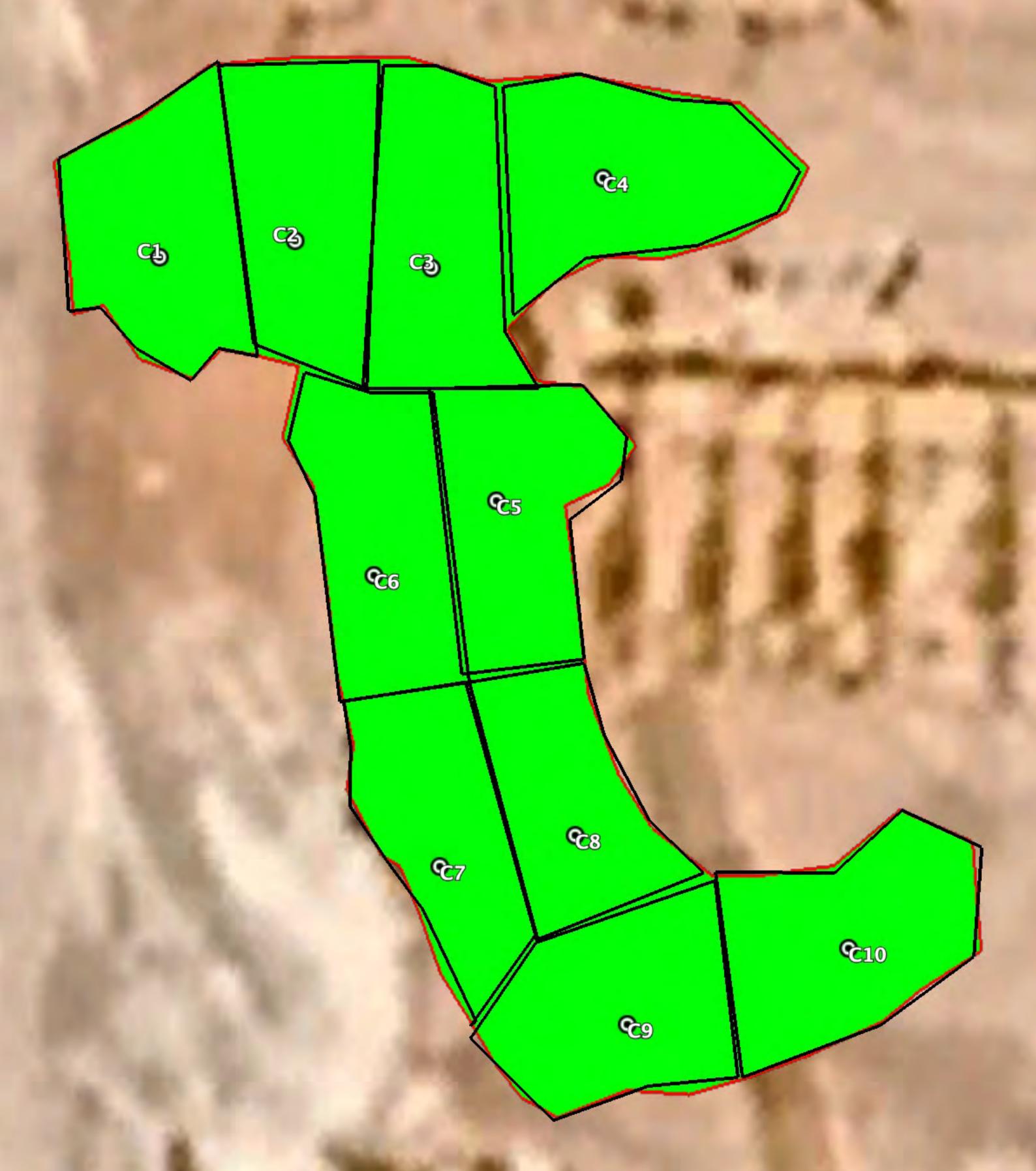
Page 255 of 327 Received by OCD: 7/30/2024 8:01:25 AM

Jackson 922H

- 2000 SQ. FT 10 Composites

Legend

- JACKSON 922H 2000 SQ. FT.





| CLIENTS | TAP ROCK |
|----------|--------------|
| LOCATION | Jackson 922H |

| 041451515 | | 10110 |
|--------------|---------------|----------------|
| SAMPLE ID | LAT | LONG |
| Composite 1 | 32;11'55.67"N | 103;33'47.64"W |
| Composite 2 | 32;11'55.68"N | 103;33'47.53"W |
| Composite 3 | 32;11'55.66"N | 103;33'47.42"W |
| Composite 4 | 32;11'55.72"N | 103;33'47.28"W |
| Composite 5 | 32;11'55.50"N | 103;33'47.37"W |
| Composite 6 | 32;11'55.45"N | 103;33'47.47"W |
| Composite 7 | 32;11'55.25"N | 103;33'47.42"W |
| Composite 8 | 32;11'55.27"N | 103;33'47.31"W |
| Composite 9 | 32;11'55.14"N | 103;33'47.27"W |
| Composite 10 | 32¡11'55.19"N | 103;33'47.09"W |

Received by OCD: 7/30/2024 8:01:25 AM TAP ROCK JACKSON UNIT #922H SIDEWALL COMPOSITE MAP SWC1 SWC2 SWC7 SWC3 SWC4 SWC6 SWC5

Legend Page 257 of 327

EXCAVATION AREA

SIDEWALL COMPOSITES

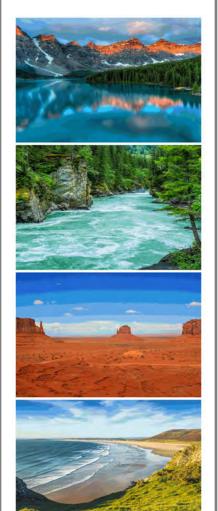
N

COMPANY: TAP ROCK LOCATION: JACKSON UNIT #922H

| POINT | LATITUDE | LONGITUDE |
|-------|------------|--------------|
| CSW1 | 32.198831° | -103.563221° |
| CSW2 | 32.198808° | -103.563087° |
| CSW3 | 32.198756° | -103.563126° |
| CSW4 | 32.198687° | -103.563067° |
| CSW5 | 32.198629° | -103.563147° |
| CSW6 | 32.198692° | -103.563194° |
| CSW7 | 32.198773° | -103.563203° |

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 922H

Work Order: E401178

Job Number: 20046-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/30/24

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.

Date Reported: 1/30/24

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 922H

Workorder: E401178

Date Received: 1/27/2024 8:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Jackson 922H.

The analytical test results summarized in this report with the Project Name: Jackson 922H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

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

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/30/24 13:50 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| COMP1-2' | E401178-01A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP2-2' | E401178-02A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP3-2' | E401178-03A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP4-2' | E401178-04A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP5-16' | E401178-05A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP6-2' | E401178-06A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP7-2' | E401178-07A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP8-2' | E401178-08A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP9-14' | E401178-09A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| COMP10-2' | E401178-10A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP1-2' | E401178-11A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP2-2' | E401178-12A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP3-2' | E401178-13A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP4-2' | E401178-14A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP5-12' | E401178-15A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP6-2' | E401178-16A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |
| SWCOMP7-2' | E401178-17A | Soil | 01/25/24 | 01/27/24 | Glass Jar, 2 oz. |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP1-2' E401178-01

| | E4011/0-01 | | | | |
|--------|--|---|--|--|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| | 94.8 % | 70-130 | 01/27/24 | 01/28/24 | |
| mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| | 93.9 % | 70-130 | 01/27/24 | 01/28/24 | |
| mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| | 81.9 % | 50-200 | 01/27/24 | 01/28/24 | |
| mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| 87.3 | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Reporting 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 94.8 % mg/kg MD 20.0 93.9 % mg/kg MD 25.0 ND 50.0 81.9 % 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 94.8 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 81.9 % 50-200 mg/kg Mg/kg Analy | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: EG ND 0.0250 1 01/27/24 ND 0.0250 1 01/27/24 ND 0.0250 1 01/27/24 ND 0.0500 1 01/27/24 ND 0.0250 1 01/27/24 ND 0.0250 1 01/27/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/27/24 mg/kg mg/kg Analyst: KM ND 25.0 1 01/27/24 ND 50.0 0 01/27/2 | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: EG ND 0.0250 1 01/27/24 01/28/24 ND 0.0250 1 01/27/24 01/28/24 ND 0.0250 1 01/27/24 01/28/24 ND 0.0500 1 01/27/24 01/28/24 ND 0.0250 1 01/27/24 01/28/24 ND 0.0250 1 01/27/24 01/28/24 MD 0.0250 1 01/27/24 01/28/24 mg/kg mg/kg Analyst: EG ND 20.0 1 01/27/24 01/28/24 mg/kg mg/kg Analyst: KM ND 25.0 1 01/27/24 01/28/24 ND 50.0 1 01/27/24 01/28/24 ND 50.0 1 01/27/24 01/28/24 ND 50.0 1 01/27/24 |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP2-2'

| | | E401178-02 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.2 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.2 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 83.0 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: IY | | Batch: 2404069 |
| Chloride | 83.3 | 20.0 | 1 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP3-2' E401178-03

| | | E4011/8-03 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Austra | Result | Reporting Limit | Dilution | D | A lama d | Notes |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.4 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.5 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 83.4 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP4-2' E401178-04

| | | L-101170 0-1 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | vst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| oluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| -Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| ,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| urrogate: 4-Bromochlorobenzene-PID | | 94.5 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | /st: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| urrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 79.4 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | /st: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP5-16'

| | | E401178-05 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.4 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.9 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 80.5 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP6-2'

| | | E401178-06 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.5 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 81.1 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP7-2' E401178-07

| | | E4011/8-0/ | | | | |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Kesuit | Lillit | Dilution | Frepareu | Allalyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.1 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 84.1 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP8-2' E401178-08

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.0 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.3 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |

50.0

100

50-200

81.5 %

01/27/24

01/27/24

01/27/24

Analyst: IY

5

01/28/24

01/28/24

01/28/24

Batch: 2404069

ND

mg/kg

ND



Nonhalogenated Organics by EPA 8015D - DRO/ORO

Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Batch: 2404072

Batch: 2404069

Sample Data

| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP9-14' E401178-09

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: EG Batch: 2404068 mg/kg mg/kg Volatile Organics by EPA 8021B 01/27/24 01/28/24 ND 0.0250 Benzene 1 01/27/24 01/28/24 Ethylbenzene ND 0.0250ND 0.025001/27/24 01/28/24 Toluene 1 01/27/24 01/28/24 o-Xylene ND 0.02501 01/27/24 01/28/24 ND 0.0500 p,m-Xylene 01/27/24 01/28/24 1 Total Xylenes ND 0.025001/27/24 01/28/24 93.4 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: EG Batch: 2404068 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 01/28/24 ND 20.0 1 01/27/24 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 95.8 % 01/27/24 01/28/24 70-130

mg/kg

25.0

50.0

mg/kg

100

81.6 %

Analyst: KM

Analyst: IY

1

5

50-200

01/27/24

01/27/24

01/27/24

01/27/24

01/28/24

01/28/24

01/28/24

01/28/24

mg/kg

ND

ND

mg/kg

ND

| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

COMP10-2'

| E401178-10 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.1 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.9 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 81.7 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP1-2'

E401178-11

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 94.1 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 82.2 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2404069 |
| | | | | | | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP2-2'

| | | E401178-12 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | llyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.7 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | llyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.6 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 85.6 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP3-2'

E401178-13

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/28/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.2 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.0 % | 70-130 | 01/27/24 | 01/28/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 84.9 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | · |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP4-2'

| E401178-14 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/29/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 93.0 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.7 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 83.8 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



Sample Data

| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP5-12'

| | | E401178-15 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| o,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/29/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.8 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.7 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 84.5 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP6-2'

E401178-16

| | | Reporting | | | | |
|--|--------|-----------|----------|-------------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/29/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.9 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | Analyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/28/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/28/24 | |
| Surrogate: n-Nonane | | 83.4 % | 50-200 | 01/27/24 | 01/28/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2404069 |
| | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



| Tap Rock | Project Name: | Jackson 922H | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

SWCOMP7-2'

| | | E401178-17 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | | mg/kg | Ana | llyst: EG | | Batch: 2404068 |
| Benzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Toluene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| o-Xylene | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 01/27/24 | 01/29/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 92.3 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: EG | | Batch: 2404068 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.8 % | 70-130 | 01/27/24 | 01/29/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: KM | | Batch: 2404072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 01/27/24 | 01/29/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 01/27/24 | 01/29/24 | |
| Surrogate: n-Nonane | | 85.5 % | 50-200 | 01/27/24 | 01/29/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2404069 |
| Chloride | ND | 100 | 5 | 01/27/24 | 01/28/24 | |



QC Summary Data

| | | QC SI | ımını | iry Data | Į. | | | | |
|-------------------------------------|--------|----------------------------------|----------------|------------------------|-----------|---------------|-------------|--------------|---------------------|
| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ckson 922H 046-0001 | | | | | Reported: |
| Artesia NM, 88210 | | Project Manager: | Na | atalie Gladden | | | | | 1/30/2024 1:50:09PM |
| | | Volatile Oı | rganics b | y EPA 8021 | В | | | | Analyst: EG |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2404068-BLK1) | | | | | | | Prepared: 0 | 1/27/24 A | analyzed: 01/28/24 |
| 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 | 7.60 | | 8.00 | | 95.0 | 70-130 | | | |
| LCS (2404068-BS1) | | | | | | | Prepared: 0 | 1/27/24 A | analyzed: 01/28/24 |
| Benzene | 4.87 | 0.0250 | 5.00 | | 97.4 | 70-130 | | | |
| Ethylbenzene | 4.83 | 0.0250 | 5.00 | | 96.7 | 70-130 | | | |
| Toluene | 4.88 | 0.0250 | 5.00 | | 97.5 | 70-130 | | | |
| o-Xylene | 4.83 | 0.0250 | 5.00 | | 96.6 | 70-130 | | | |
| p,m-Xylene | 9.86 | 0.0500 | 10.0 | | 98.6 | 70-130 | | | |
| Total Xylenes | 14.7 | 0.0250 | 15.0 | | 97.9 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.73 | | 8.00 | | 96.6 | 70-130 | | | |
| Matrix Spike (2404068-MS1) | | | | Source: F | E401178-0 | 06 | Prepared: 0 | 1/27/24 A | analyzed: 01/28/24 |
| Benzene | 5.07 | 0.0250 | 5.00 | ND | 101 | 54-133 | | | |
| Ethylbenzene | 5.02 | 0.0250 | 5.00 | ND | 100 | 61-133 | | | |
| Toluene | 5.08 | 0.0250 | 5.00 | ND | 102 | 61-130 | | | |
| o-Xylene | 5.03 | 0.0250 | 5.00 | ND | 101 | 63-131 | | | |
| p,m-Xylene | 10.2 | 0.0500 | 10.0 | ND | 102 | 63-131 | | | |
| Total Xylenes | 15.3 | 0.0250 | 15.0 | ND | 102 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.68 | | 8.00 | | 96.0 | 70-130 | | | |
| Matrix Spike Dup (2404068-MSD1) | | | | Source: F | E401178-0 | 06 | Prepared: 0 | 1/27/24 A | analyzed: 01/28/24 |
| Benzene | 4.63 | 0.0250 | 5.00 | ND | 92.7 | 54-133 | 8.90 | 20 | |
| Ethylbenzene | 4.60 | 0.0250 | 5.00 | ND | 91.9 | 61-133 | 8.75 | 20 | |
| Toluene | 4.65 | 0.0250 | 5.00 | ND | 92.9 | 61-130 | 8.85 | 20 | |
| o-Xylene | 4.62 | 0.0250 | 5.00 | ND | 92.4 | 63-131 | 8.48 | 20 | |
| p,m-Xylene | 9.38 | 0.0500 | 10.0 | ND | 93.8 | 63-131 | 8.60 | 20 | |
| | 14.0 | | | ND | 93.3 | | | 20 | |



70-130

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

| Artesia NM, 88210 | | Project Manage | | ntalie Gladder | ı | | | 1 | /30/2024 1:50:09P1 |
|---|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|-------------------|--------------------|
| | Non | halogenated | Organics l | by EPA 80 | 15D - G | RO | | | Analyst: EG |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes |
| Blank (2404068-BLK1) | | | | | | | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.75 | | 8.00 | | 96.9 | 70-130 | | | |
| LCS (2404068-BS2) | | | | | | | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Gasoline Range Organics (C6-C10) | 51.1 | 20.0 | 50.0 | | 102 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.70 | | 8.00 | | 96.3 | 70-130 | | | |
| Matrix Spike (2404068-MS2) | | | | Source: | E401178- | 06 | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Gasoline Range Organics (C6-C10) | 48.2 | 20.0 | 50.0 | ND | 96.5 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.79 | | 8.00 | | 97.4 | 70-130 | | | |
| Matrix Spike Dup (2404068-MSD2) | | | | Source: | E401178- | 06 | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Gasoline Range Organics (C6-C10) | 52.2 | 20.0 | 50.0 | ND | 104 | 70-130 | 7.88 | 20 | |

8.00

7.76

97.0

70-130

QC Summary Data

| Tap Rock | Project Name: | Jackson 922H | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 1/30/2024 1:50:09PM |

| Artesia NM, 88210 | | Project Manage | r: Na | talie Gladder | ı | | | 1 | /30/2024 1:50:09PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|--------------------|
| | Nonha | logenated Or | ganics by | EPA 8015I |) - DRO | /ORO | | | Analyst: KM |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2404072-BLK1) | | | | | | | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 39.1 | | 50.0 | | 78.2 | 50-200 | | | |
| LCS (2404072-BS1) | | | | | | | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Diesel Range Organics (C10-C28) | 205 | 25.0 | 250 | | 82.0 | 38-132 | | | |
| Surrogate: n-Nonane | 40.0 | | 50.0 | | 80.0 | 50-200 | | | |
| Matrix Spike (2404072-MS1) | | | | Source: | E401178-1 | 10 | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Diesel Range Organics (C10-C28) | 221 | 25.0 | 250 | ND | 88.3 | 38-132 | | | |
| Surrogate: n-Nonane | 39.8 | | 50.0 | | 79.5 | 50-200 | | | |
| Matrix Spike Dup (2404072-MSD1) | | | | Source: | E401178-1 | 10 | Prepared: 0 | 1/27/24 An | alyzed: 01/28/24 |
| Diesel Range Organics (C10-C28) | 224 | 25.0 | 250 | ND | 89.7 | 38-132 | 1.62 | 20 | |
| Surrogate: n-Nonane | 40.4 | | 50.0 | | 80.7 | 50-200 | | | |



QC Summary Data

| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | ckson 922H 0046-0001 | | | | | Reported: |
|---------------------------------|--------|----------------------------------|----------------|-------------------------|-----------|---------------|-------------|--------------|---------------------|
| Artesia NM, 88210 | | Project Manager | | atalie Gladder | 1 | | | | 1/30/2024 1:50:09PM |
| | | 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 (2404069-BLK1) | | | | | | | Prepared: 0 | 1/27/24 A | nalyzed: 01/28/24 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2404069-BS1) | | | | | | | Prepared: 0 | 1/27/24 A | nalyzed: 01/28/24 |
| Chloride | 244 | 20.0 | 250 | | 97.5 | 90-110 | | | |
| Matrix Spike (2404069-MS1) | | | | Source: | E401178-0 |)3 | Prepared: 0 | 1/27/24 A | nalyzed: 01/28/24 |
| Chloride | 1280 | 100 | 250 | ND | 512 | 80-120 | | | M4 |
| Matrix Spike Dup (2404069-MSD1) | | | | Source: | E401178-0 |)3 | Prepared: 0 | 1/27/24 A | nalyzed: 01/28/24 |
| Chloride | 1290 | 100 | 250 | ND | 516 | 80-120 | 0.731 | 20 | M4 |

QC Summary Report Comment:

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



Definitions and Notes

| ſ | Tap Rock | Project Name: | Jackson 922H | |
|---|--------------------|------------------|-----------------|----------------|
| ١ | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| ١ | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 01/30/24 13:50 |

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



| lient: | TAPI | rock | | | Bill To | | dir | yeal allow-y | | | Only | R | | | TAT | | EPA P | - |
|-------------------|-----------------|--------|---------------------|--|--|---|-----------|-----------------|--------------|-------------|-------------|------------|-------|-------|--------|--|---------|---------|
| roject: | JACK | SON | 922, | iadden | Attention: ENERGY STAFFING | | Lab \ | WO# | 178 | J. | ob Nu | mber | 1D | 2D | 3D | Standard | CWA | SDV |
| roject M | anager: | Vata | lie G | iadden | Address: 2724 NW COUNTY RI | | Fr | 101 | 116 | | | 1000 | | 1 | | Sampanta a | 4 | RCI |
| ddress: | | | | E 20 | City, State, Zip HOBBS, NM 8 | 8240 | - | | | A | nalysis | and Method | 1 | | | - Basic | | I NC |
| ity, State | e, Zip | | | | Phone: 575-393-9048 | DICIL C COM | 10 | 10 | | | | | | | | 64.200 HB 74.54 | State | |
| hone: | | | | | Email: NATALIE@ENERGYSTAFF | 4 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - | by 8015 | 801 | | | C | | | 1 | | NM CC | UT AZ | TX |
| mail: eport du | ie hv: | | | | BRITTNEY@ENERGYSTAF | FINGLLC.COM | yd C | yd C | 8021 | 3260 | 010 | | NW | × | | X | | 1 |
| Time Sampled | Date Sampled | Matrix | No of Containers | Sample ID | | Lab Number | DRO/ORO | GRO/DRO by 8015 | втех by 8021 | VOC by 8260 | Metals 6010 | | верос | ВСБОС | | | Remarks | 5 |
| | 1/25/2 | S | 1 | Compi | - 7. | 1 | | | | | | | X | | | | | |
| | Justal | 7 | 17 | COMP2 | | Z | | | | | | | 1 | | | | | |
| | | | | COMP3 | | 3 | | | | | | | 1 | | | | | |
| | | | | COMP4- | | 4 | | | | | | | | | | | | |
| | | | | Comps | | 5 | | | | | | | | | | | | |
| | | | 1 | COMP 6 | | 0 | | | | | | | | | | | | |
| | | | | COMP 7 | | i in | | ACADEMOVE V | | | | | | | | | | |
| | | | | COMP 8 | | 8 | | | | | | | | | | | | |
| | | | | COMP 9 | -14- | 9 | | | | | | | | | | | | |
| | | 1 | | COMP 10 | | 10 | | | | | | | 1 | | | | | |
| Addition | al Instruc | tions: | | 1. | | | | | | | | | | | | | | |
| | | | | ticity of this sample. I ar may be grounds for lega | n aware that tampering with or intentionally n l action. <u>Sampled by:</u> | nislabelling the samp | le locati | ion, | | | | | | | | ived on ice the da °C on subsequent | | pled or |
| MIN | ed by: (Sign | | Date | 125/24 Time | Received by: (Signature) | - Date 1-16 | -24 | Time | 340 | | Receiv | ed on ice: | | ab U | se Onl | y a | | |
| | ed by: (Sign | | _ Date | / 1- | Received by: (Signature) | Date | -14 | - | 7/5 | | T1- | | T2 | | | <u>T3</u> | | |
| Relinquish | ed by: (Sign | ature) | Date / | 26-W 23 | Received by: (Signature) | 1 Date | 124 | Time | 330 | 5 | AVG T | emp °C | 4 | | | 3 | | |



| lient: | TAPR | ock | - 5 5 | Bill To | c crawcre | 透射 | | | b Use | | | 1 10 | Tac | TA | | EPA P | SDW |
|--------------------------------|--------------|--------|----------------------|--|-------------------------|-----------------|--|--------------|-------------|-------------|---------------------------------|------------|-----|-------------|---|----------------|------------|
| roject: roject M ddress: | anager: | Vata | ghe G | Attention: ENERGY STAFFIN Address: 2724 NW COUNTY City, State, Zip HOBBS, NM | RD | E L | WO# | 179 | 6 | 200 | lumber 40-000 sis and Met | | | 3D | Standard | CWA | RCF |
| City, State Phone: mail: | | | | Phone: 575-393-9048 Email: NATALIE@ENERGYSTAI BRITTNEY@ENERGYSTA | FFINGLLC.COM | by 8015 | by 8015 | 021 | 260 | 010 | 0.008 | N | 2 | | NM CO | State UT AZ | TX |
| Time Sampled | 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 | RGDOC | 4 | | | Remarks | |
| Į | 91/25/2 | , 5 |) | SW COMP1-2 | 11 | | | | | | | X | | | | | |
| | 1 | | | Sh comp 2-2- | 12 | | | | | | | | | | | | |
| | | | | Sw Comp3-2- | 13 | | | | | | | | | | | | |
| | | | | SW COMP4.2 | 14 | | | | | | | 1 | | | | | |
| | | | | Sh comp5-12- | 15 | | | | | | | | | | | | |
| | | | | 34 comp6-2- | 16 | | | | | | | | | | | ~ | |
| (| 31/25/10 | 45 | 1 | SWCOMP7-2 | 17 | 4 | A CANADA DE LA CANADA DEL CANADA DE LA CANADA DELA CANADA DE | | - | | |) | X | | | | |
| | | | | | | | | | | | | | + | | | | |
| | | | | | | | | | | | | + | + | | | | |
| Addition | al Instruc | tions: | 1 | | mana) i d | 1 | 1 | l | | | | | | البنجال | | | |
| | | | | ticity of this sample. I am aware that tampering with or intentionally may be grounds for legal action. Sampled by: | y mislabelling the samp | ole locat | tion, | | | | | | | | ceived on ice the day 5 °C on subsequent d | | oled or re |
| Relinquish | ed by: (Sign | ature) | Date | Received by: (Signature) | Date 1-20 | 2 14 | Time | 340 | 0 | Rec | eived on i | ce: (| Lab | Use On N | ly | | |
| Millio | ed by: (Sign | Chert | _ Jan | Received by: (Signature) Time Received by: (Signature) Received by: (Signature) | | -24 | 1 | 713 | 5 | <u>T1</u> | | _ <u>T</u> | 2 | | <u>T3</u> | | |
| 1/1 | ed by: (Sign | ALSS. | | Time Acceived by: (Signature) | 1 1/27 | bu | Time | 83 | 0 | AVG | Temp °C | L | 1 | | 19 | | |



Page 29 of 30

Printed: 1/29/2024 3:38:35PM

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: | 01/27/24 08 | 8:30 | | Work Order ID: | E401178 |
|-------------|---|-------------------|-------------|-------------------|-----------|-----------------|-----------------|
| Phone: | (575) 390-6397 | Date Logged In: | 01/26/24 10 | 6:15 | | Logged In By: | Alexa Michaels |
| Email: | natalie@energystaffingllc.com | Due Date: | 01/29/24 1 | 7:00 (0 day TAT) | | | |
| Ch-i | C4- d (COC) | | | | | | |
| | Custody (COC) | | N/ | | | | |
| | e sample ID match the COC? e number of samples per sampling site location mat | tch the COC | Yes | | | | |
| | imples dropped off by client or carrier? | ich the COC | Yes | | | | |
| | e COC complete, i.e., signatures, dates/times, reques | stad analyzas? | Yes No | Carrier: <u>C</u> | Courier | | |
| | I samples received within holding time? | sicu anaryses: | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | 103 | Г | - | Comments | s/Resolution |
| | urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT? | | Yes | | Time sam | oled is not doc | rumented on the |
| Sample C | · • | | 105 | | COC by cl | | |
| | ample cooler received? | | Yes | | | | |
| | was cooler received in good condition? | | Yes | | | | |
| • | e sample(s) received intact, i.e., not broken? | | | | | | |
| | custody/security seals present? | | Yes | | | | |
| | | | 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 risible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | | | <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' | 7 | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lab | | | 145 | | | | |
| | enders. Field sample labels filled out with the minimum info | ormation: | | | | | |
| | umple ID? | | Yes | | | | |
| | ate/Time Collected? | | Yes | L | | | |
| Co | ollectors name? | | No | | | | |
| | <u>reservation</u> | | | | | | |
| | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| | mple(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | | |
| - | se Sample Matrix | | | | | | |
| | he 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 | | | | |
| Subcontra | act Laboratory | | | | | | |
| 28. Are sa | imples required to get sent to a subcontract laborator | ry? | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and it | f so who? | NA | Subcontract Lab | : NA | | |
| Client In | struction | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | 0 |

Date

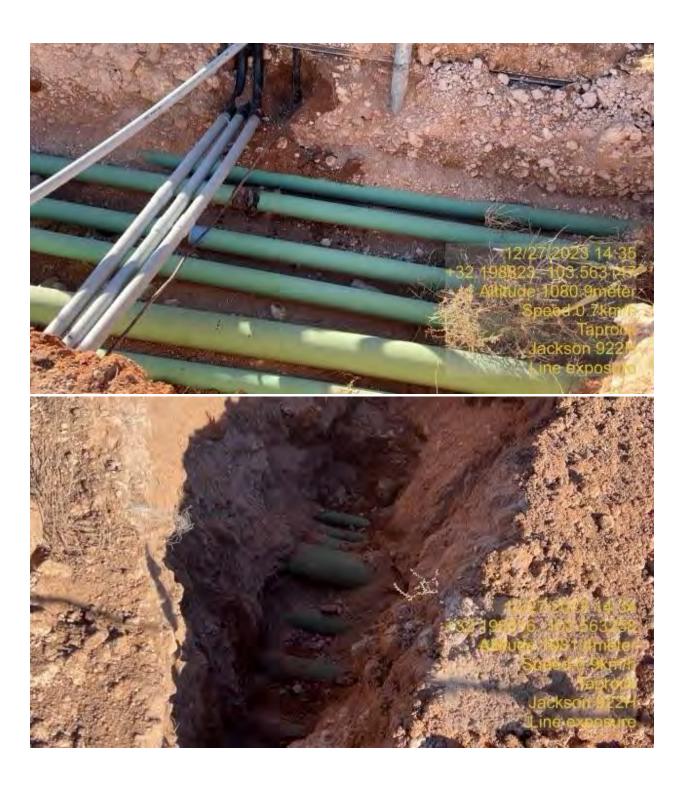
JACKSON UNIT #922H

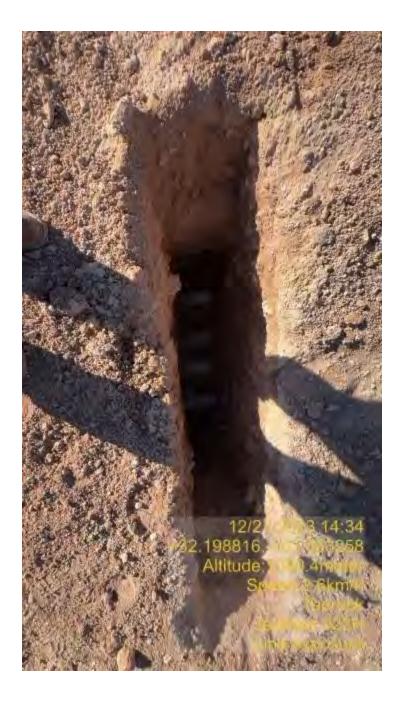
EXCAVATION SITE PHOTOS











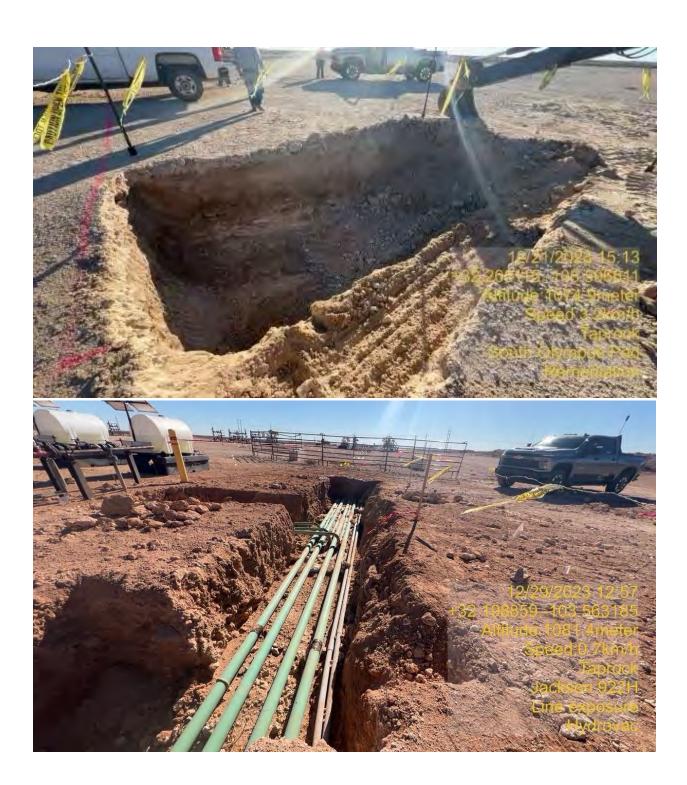










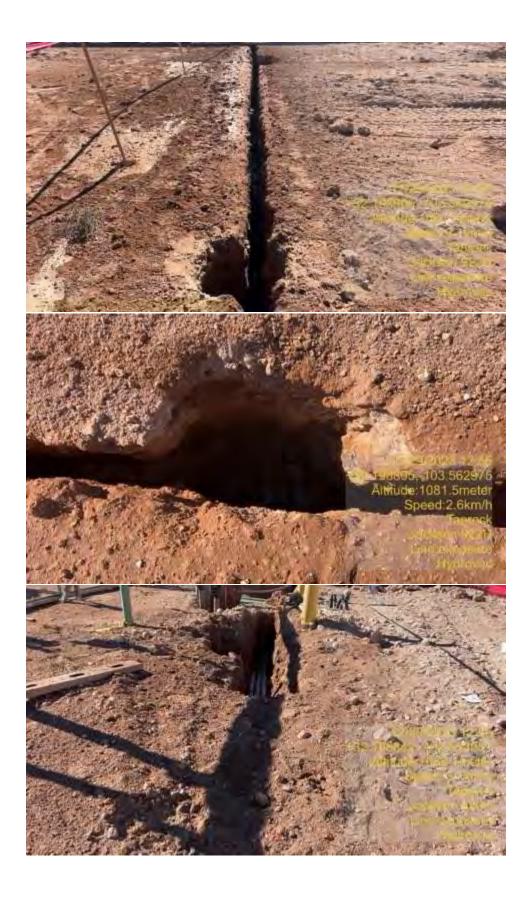
















JACKSON UNIT #922H

REMEDIATION SITE PHOTOS















































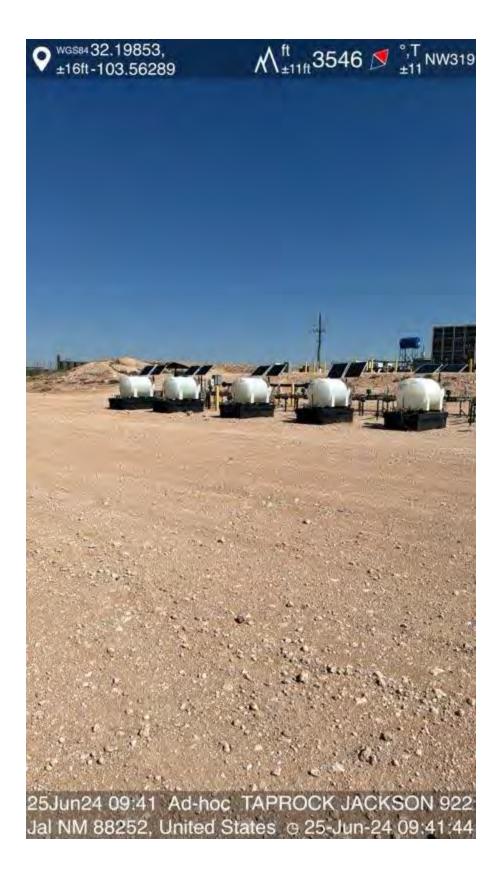
JACKSON UNIT #922H FINAL SITE PHOTOS

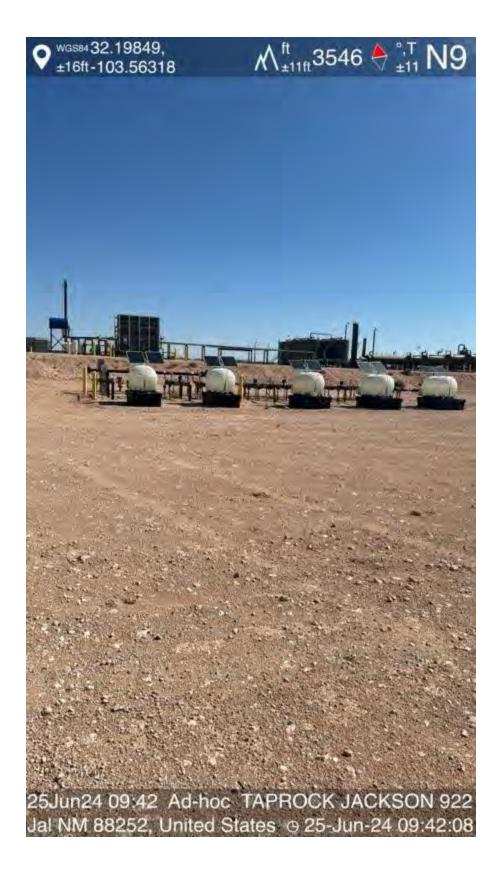














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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

QUESTIONS

Action 368200

QUESTIONS

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 368200 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Prerequisites | |
|------------------|--|
| Incident ID (n#) | nAPP2319832978 |
| Incident Name | NAPP2319832978 JACKSON UNIT #922H @ 30-025-48743 |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Closure Report Received |
| Incident Well | [30-025-48743] JACKSON UNIT #922H |

| Location of Release Source | |
|--|--------------------|
| Please answer all the questions in this group. | |
| Site Name | JACKSON UNIT #922H |
| Date Release Discovered | 07/10/2023 |
| Surface Owner | State |

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

| Nature and Volume of Release | |
|--|--|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Corrosion Flow Line - Production Produced Water Released: 55 BBL Recovered: 0 BBL Lost: 55 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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

QUESTIONS, Page 2

Action 368200

| Phone:(505) 476-3470 Fax:(505) 476-3462 | |
|--|--|
| QUEST | TONS (continued) |
| Operator: | OGRID: |
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive Golden, CO 80401 | Action Number: 368200 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| QUESTIONS | • |
| Nature and Volume of Release (continued) | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i | .e. gas only) are to be submitted on the C-129 form. |
| | |
| Initial Response | |
| The responsible party must undertake the following actions immediately unless they could create a | safety hazard that would result in injury. |
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | Not answered. |
| | diation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o eted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission. |
| to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to | knowledge and understand that pursuant to OCD rules and regulations all operators are required tasses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or |
| | Name: Natalie Gladden |
| I hereby agree and sign off to the above statement | Title: Environmental |

Email: natalie@energystaffingllc.com

Date: 07/30/2024

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

QUESTIONS, Page 3

Action 368200

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 368200 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

| Remediation Plan | | |
|---|---|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. | | |
| Requesting a remediation plan approval with this submission | Yes | |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. | | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | |
| Was this release entirely contained within a lined containment area | Yes | |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complet which includes the anticipated timelines for beginning and completing the remediation. | ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC | |
| On what estimated date will the remediation commence | 12/27/2023 | |
| On what date will (or did) the final sampling or liner inspection occur | 01/25/2024 | |
| On what date will (or was) the remediation complete(d) | 02/13/2024 | |
| What is the estimated surface area (in square feet) that will be remediated | 1559 | |
| What is the estimated volume (in cubic yards) that will be remediated | 700 | |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. | | |
| | n accordance with the physical realities encountered during remediation. If the responsible party has any need to | |

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

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OTHER (Non-listed remedial process)

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

QUESTIONS, Page 4

Action 368200

QUESTIONS (continued)

| Operator. | OGKID. | |
|---|---|--|
| TAP ROCK OPERATING, LLC | 372043 | |
| 523 Park Point Drive | Action Number: | |
| Golden, CO 80401 | 368200 | |
| | Action Type: | |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) | |
| QUESTIONS | | |
| Remediation Plan (continued) | | |
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. | | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | | |
| (Select all answers below that apply) | | |

Other Non-listed Remedial Process. Please specify

All of the contaminated/impacted soil was excavated and hauled to an approved disposal.

No

No

Yes

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

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

I hereby agree and sign off to the above statement

Is (or was) there affected material present needing to be removed

Is (or was) there a power wash of the lined containment area (to be) performed

Name: Natalie Gladden Title: Environmental

Email: natalie@energystaffingllc.com

Date: 07/30/2024

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

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

QUESTIONS, Page 6

Action 368200

| QUEST | IONS (continued) |
|---|---|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 Action Number: 368200 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| QUESTIONS | |
| Liner Inspection Information | |
| Last liner inspection notification (C-141L) recorded | {Unavailable.} |
| Was all the impacted materials removed from the liner | Unavailable. |
| | |
| Remediation Closure Request Only answer the questions in this group if seeking remediation closure for this release because all r | remediation steps have been completed |
| Requesting a remediation closure approval with this submission | Yes |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | Yes |
| What was the total surface area (in square feet) remediated | 2000 |
| What was the total volume (cubic yards) remediated | 692 |
| Summarize any additional remediation activities not included by answers (above) | All contaminated soil was excavated and hauled off to Owl Disposal. A total of 692 cy was hauled off and 804 cy of clean caliche and topsoil was purchased from NGL Bonnano Pit for backfill. |
| | closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of the control of the |
| to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to | knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or |

local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Name: Natalie Gladden

I hereby agree and sign off to the above statement

Title: Environmental

Email: natalie@energystaffingllc.com

Date: 07/30/2024

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

CONDITIONS

Action 368200

CONDITIONS

| Operator: | OGRID: |
|--|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive Golden, CO 80401 | Action Number: 368200 |
| · · | |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|-------------------|
| nvelez | None | 9/6/2024 |